

HEREFORDSHIRE COUNTY COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

OF THE

Administrative County of Hereford,

FOR THE YEAR 1937

BY

PETER LOWE, M.A. (Hons.), B.Sc., M.B., Ch.B., D.P.H.,
Barrister-at-Law,

County Medical Officer of Health.

HEREFORD :

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COUNTY OF HEREFORD

PUBLIC ASSISTANCE AND PUBLIC HEALTH COMMITTEE OF THE COUNTY COUNCIL.

REV. W. MARSHALL, *Chairman.*

| | |
|---------------------------|-----------------------|
| The Chairman of C.C. | Mr. E. A. Hall |
| The Vice-Chairman of C.C. | Capt. D. W. Harris. |
| Miss M. M. Armitage. | Mr. P. Hoddell. |
| Mr. M. Bailey. | Mr. T. Hopkins. |
| Miss N. K. Ballard. | Mr. W. F. Jackson. |
| Mr. J. H. Bannister. | Mr. H. R. Jenkins. |
| Mr. R. R. Beavan. | Mr. R. C. T. Jones. |
| Mr. P. C. Bennett. | Mr. H. Langford. |
| Mr. A. E. Bishop. | Mr. J. Lewis. |
| Mr. S. C. Box. | Dr. E. W. Maples. |
| Mr. H. W. Bray. | Mr. E. Molyneux. |
| Mr. W. J. Bray. | Mr. T. J. Nott. |
| Mr. E. T. Cave. | Mr. P. E. W. Perkins. |
| Mr. G. Cresswell. | Mr. J. G. Powell. |
| Mr. W. Davies. | Mr. J. J. S. Powell. |
| Major G. Elgood, D.S.O. | Mr. A. T. Price. |
| Capt. E. F. H. Evans. | Mr. J. Price. |
| Capt. R. H. Evans. | Dr. J. V. Shaw. |
| Mr. C. Freer. | Mr. E. H. Soles. |
| Mr. T. Godsall. | Mr. H. E. Taylor. |
| Capt. L. H. Green, M.B.E. | Mr. T. Wainwright. |

MIDWIVES AND NURSING SUB-COMMITTEE.

MR. C. FREER, *Chairman.*

| | |
|---------------------------|---------------------|
| Miss M. M. Armitage. | Capt. D. W. Harris. |
| Miss N. K. Ballard. | Mr. J. Lewis. |
| Mr. A. E. Bishop. | Rev. W. Marshall. |
| Mr. G. Cresswell. | Dr. J. V. Shaw. |
| Capt. L. H. Green, M.B.E. | |

Representatives of County Nursing Association.

| | |
|------------------------------------|---------------|
| Mrs. Kevill-Davies. | Mrs. Hinckes. |
| Lt.-Col. H. F. Lea, C.M.G., D.S.O. | |

SANATORIUM HOUSE AND BENEFITS SUB-COMMITTEE.

Miss M. M. ARMITAGE, *Chairman.*

| | |
|---------------------------|--------------------|
| Miss N. K. Ballard. | Mr. E. A. Hall |
| Mr. P. C. Bennett. | Mr. J. Price |
| Mr. W. Davies. | Dr. J. V. Shaw. |
| Capt. L. H. Green, M.B.E. | Mr. T. Wainwright. |

Co-opted Members.

| | |
|-------------------|------------------|
| Mr. T. W. Sankey. | Mr. E. H. Soles. |
|-------------------|------------------|

MENTAL DEFICIENCY SUB-COMMITTEE.

MR. H. LANGFORD, *Chairman.*

| | |
|----------------------|--------------------|
| The Chairman of C.C. | Rev. W. Marshall. |
| Miss N. K. Ballard. | Mr. E. Molyneux. |
| Mr. P. C. Bennett. | Mr. J. Price. |
| Mr. S. C. Box. | Mr. J. G. Powell. |
| Mr. W. Davies. | Dr. J. V. Shaw. |
| Mr. T. Godsall. | Mr. H. E. Taylor. |
| Mr. T. Hopkins. | Mr. T. Wainwright. |
| Mr. R. C. T. Jones. | |

Non-County Council Lady Members.

| | |
|---------------|---------------|
| Mrs. Maclean. | Mrs. Gregory. |
|---------------|---------------|

TO THE CHAIRMAN AND MEMBERS OF THE PUBLIC ASSISTANCE AND
PUBLIC HEALTH COMMITTEE OF THE HEREFORD COUNTY COUNCIL.

Mr. Chairman, Ladies and Gentlemen,

I have much pleasure in submitting to you the Annual Report on the Health and Sanitary Administration of the County for 1937.

POPULATION OF THE COUNTY AND GENERAL STATISTICS.

The population of the County at mid-year 1937 is estimated by the Registrar-General to be 109,150, of whom 32,350 belong to the Urban Districts and 66,800 to the Rural Districts.

| | 1937. | 1936. |
|--|-------|-------|
| Birth Rate | 14.5 | 14.4 |
| Death Rate | 13.4 | 13.6 |
| Infantile Mortality Rate (per 1,000 Births) | 48 | 43.0 |
| Death Rate—Pulmonary Tuberculosis... .. | 0.513 | 0.574 |
| Death Rate—All forms of Tuberculosis | 0.595 | 0.720 |
| Death Rate from Cancer | 1.80 | 1.65 |

BIRTH RATE.

The Birth Rate for 1937 is 14.5 per 1,000 of the population and is 0.1 per 1,000 higher than in 1936. The figure for England and Wales is 14.9.

DEATH RATE.

The Death Rate for 1937 is 13.4 per 1,000 which is 0.2 per 1,000 lower than in 1936. The figure for England and Wales is 12.4 per 1,000. The corrected death rate for the county after allowance has been made for age grouping and sex distribution is 10.8 per 1,000.

| Deaths from— | 1937. | 1936. |
|-----------------------|-------|-------|
| Influenza | 64 | 20 |
| Bronchitis | 39 | 43 |
| Pneumonia | 73 | 79 |
| Whooping Cough | — | 1 |
| Measles | 3 | 4 |

INFANTILE MORTALITY.

The Infantile Mortality Rate for 1937 is 48 per 1,000 births. The rate for legitimate children is 44.2 per 1,000 and for illegitimate children 100.9 per 1,000 births. The figure for England and Wales is 58 per 1,000 births.

MATERNAL MORTALITY.

There were two deaths from Puerperal Sepsis and four from Puerperal Pyrexia in 1937, compared with 2 Sepsis and 4 Pyrexia in 1936. The Maternal Death Rate is 3.77 per 1,000 live births as compared with 3.81 in 1936. The rate per 1,000 total births (live and still) is 3.67 as compared with 3.11 for England and Wales.

TUBERCULOSIS.

The Death Rate from Tuberculosis for the year 1937 shows a decrease compared with 1936. The Death Rate from Pulmonary Tuberculosis is 0.513 per 1,000 of the population, and that from other forms of Tuberculosis is 0.082 per 1,000 of the population. The total Tuberculosis Death Rate is 0.595 per 1,000, as compared with 0.720 in 1936. The figure for England and Wales for the total Tuberculosis Death Rate was 0.695 in 1937.

INFECTIOUS DISEASES.

The incidence of infectious disease is much the same as in 1936, the number of notifications in 1937 being 537, against 536 in 1936. The Death Rate from Influenza is higher than in 1936. The Death Rate from Infantile Diarrhoea is 2.5 per 1,000 births for 1937, as compared with 3.2 per 1,000 births in 1936. The figure for England and Wales is 5.8 per 1,000 births in 1937.

PUERPERAL FEVER AND PUERPERAL PYREXIA.

The treatment of women suffering from Puerperal Fever and Puerperal Pyrexia is provided by the County Council at the Hereford General Hospital, subject to certain rules and conditions.

Eight cases of Puerperal Fever and 8 of Pyrexia were treated during 1937.

DIFFICULT LABOUR.

Cases of difficult labour are treated at the Hereford General Hospital. 78 cases were dealt with during 1937.

OPHTHALMIA NEONATORUM.

Eight cases of Ophthalmia Neonatorum were treated at the Hereford Eye Hospital during the year.

VENEREAL DISEASES.

Specimens of blood for Wassermann Reaction are sent to Birmingham University and films for Gonococci are examined at the County Laboratory. Whenever a positive Wassermann reaction is found, a confidential letter, without any name being mentioned, is sent to the medical practitioner concerned offering treatment for his patient at the Clinic. The Clinic is held at the Isolation Block of the Hereford Public Assistance Institution, and in-patient treatment is also provided for in the same Institution, at the Herefordshire General Hospital and at Cleveland House, Wolverhampton.

COUNTY LABORATORY.

4,977 Specimens were examined in 1937, as compared with 4,497 in 1936. The work is useful in controlling epidemics, and positive results

of swabs are phoned to the doctors and also to the District Medical Officers of Health, so that immediate steps can be taken.

MENTAL DEFICIENCY.

Cases of Mental Deficiency are brought to the notice of the Medical Adviser by various voluntary and other agencies. Provision is made for adult cases at Ross Institution, which is certified by the Board of Control, and where suitable training is available in mat-making under the supervision of an attendant. The accommodation at Ross is to be extended to house 40 female defectives, and 40 male defectives will be provided for at Weobley. Children will be sent to suitable Institutions outside the County. Very considerable difficulty continues to be experienced in finding vacancies for low grade children.

I have to thank the members of the Public Assistance and Public Health and other Committees for their continued co-operation and support. I also wish to express my indebtedness to the District Medical Officers and Staff for their valued assistance and co-operation.

I have the honour to be,

Your obedient Servant,

PETER LOWE.

Public Health Department,
County Offices,
Hereford.

June, 1938.

COUNTY STAFF.

COUNTY MEDICAL OFFICER OF HEALTH, CHIEF S.M.O., Etc.:

PETER LOWE, M.A. (Hons.), B.Sc., M.B., Ch.B., D.P.H.,
Barrister-at-Law.

CLINICAL TUBERCULOSIS OFFICER and MEDICAL SUPERINTENDENT
NIEUPORT SANATORIUM:

BASIL ADAMS, M.D., D.P.H.

ASSISTANT COUNTY MEDICAL OFFICERS OF HEALTH and
ASSISTANT SCHOOL MEDICAL OFFICERS:

LEO FAY, M.B., Ch.B., D.P.H.

DAVID G. ANDERSON, M.B., Ch.B., D.P.H.

VIOLET L. HICKSON, M.R.C.S., L.R.C.P., D.P.H.

SUPERVISOR OF MIDWIVES and SUPERINTENDENT OF NURSES:

Miss B. SHENTON.

HEALTH VISITORS:

Miss J. ANDREWS.

Miss E. HURDLEY.

Miss E. J. GLEADELL.

Mrs. C. E. TURNER.

Miss M. HUGHES.

LABORATORY ASSISTANT:

S. W. HICKS.

CLERICAL STAFF:

Chief Clerk—L. A. NICHOLLS, C.R.San.I.

J. L. TRINDER.

K. J. WILLIAMS.

Miss D. WEBBER.

N. S. HOLMES (apptd. 29.6.37).

F. J. GOODE.

R. E. WALTERS (apptd. 1.10.37)

H. A. ROCK.

J. ADAMS (Leominster Area).

L. O. COTTERELL (apptd. 22.11.37). P. G. HANCOX (Ross Area).

DISTRICT MEDICAL OFFICERS OF HEALTH.
URBAN.

| <i>District.</i> | | | | | <i>Medical Officer of Health.</i> |
|-------------------|-----|-----|-----|-----|---|
| Bromyard ... | ... | ... | ... | ... | DR. DAVID G. ANDERSON. |
| Hereford City ... | ... | ... | ... | ... | DR. A. M. BROWN. |
| Kington ... | ... | ... | ... | ... | DR. DAVID G. ANDERSON. |
| Ledbury ... | ... | ... | ... | ... | DR. LEO FAY (from 1st August, 1937). |
| Leominster ... | ... | ... | ... | ... | DR. DAVID G. ANDERSON. |
| Ross-on-Wye ... | ... | ... | ... | ... | DR. LEO FAY. |

RURAL.

| | | | | | |
|----------------------------|-----|-----|-----|-----|------------------------|
| Hereford ... | ... | ... | ... | ... | DR. R. WOOD POWER. |
| Bromyard ... | ... | ... | ... | ... | DR. DAVID G. ANDERSON. |
| Leominster and Wigmore ... | ... | ... | ... | ... | |
| Kington ... | ... | ... | ... | ... | |
| Weobley ... | ... | ... | ... | ... | |
| Ledbury ... | ... | ... | ... | ... | DR. LEO FAY. |
| Ross and Whitchurch ... | ... | ... | ... | ... | |
| Dore and Bredwardine ... | ... | ... | ... | ... | |

PUBLIC ASSISTANCE DEPARTMENT.

MEDICAL OFFICERS, ETC., UNDER THE POOR LAW ACTS.

| <i>Medical District.</i> | <i>Medical Officer.</i> | <i>Public Vaccinator.</i> | <i>Population 1931.</i> |
|--------------------------|-------------------------|---------------------------|-------------------------|
| Bromyard ... | J. H. Marshall ... | J. H. Marshall ... | 4609 |
| Bishops Frome ... | S. W. Russell ... | S. W. Russell ... | 3302 |
| Cradley ... | William Webster ... | William Webster ... | 1067 |
| Bredwardine ... | W. W. Wilson ... | W. W. Wilson ... | 1866 |
| Kentchurch ... | G. Hope Scott ... | G. Hope Scott ... | 943 |
| Longtown ... | W. H. Morgan ... | W. H. Morgan ... | 2002 |
| Madley ... | O. J. C. Cotton ... | O. J. C. Cotton ... | 1606 |
| Peterchurch ... | G. B. McMichael ... | G. B. McMichael ... | 1481 |
| Burghill ... | J. R. Bulman ... | J. R. Bulman ... | 7750 |
| Dewchurch ... | A. W. Langford ... | A. W. Langford ... | 5698 |
| Hereford City ... | J. E. Wells ... | J. E. Wells ... | 24163 |
| Eardisley ... | H. C. D. Miller ... | H. C. D. Miller ... | 1156 |
| Kington ... | G. W. Dryland ... | G. W. Dryland ... | 3481 |
| Kinsham ... | R. R. Walker ... | R. R. Walker ... | 810 |
| Pembridge ... | G. W. Spencer ... | G. W. Spencer ... | 1211 |
| Lower Harpton ... | G. W. Dryland ... | G. W. Dryland ... | 68 |
| Bosbury ... | L. B. C. Trotter ... | L. B. C. Trotter ... | 1592 |
| Ledbury ... | G. B. McKean ... | G. B. McKean ... | 5289 |
| Yarkhill ... | J. T. Coghlan ... | J. T. Coghlan ... | 2599 |
| Colwall ... | O. P. Giles ... | L. B. C. Trotter ... | 2511 |
| Leominster ... | A. H. Driver ... | A. H. Driver ... | 8389 |
| Kingsland ... | D. C. Vaughan ... | D. C. Vaughan ... | 4706 |
| Bodenham ... | J. W. Johnstone ... | J. W. Johnstone ... | 678 |
| Wigmore ... | R. H. Bruce Bell ... | R. H. Bruce Bell ... | 2314 |
| Ross No. 1 Area ... | H. L. D'Olier ... | L. B. Green... .. | 4041 |
| | Duckworth | | |
| No. 2 „ ... | D. I. Anderson ... | L. B. Green... .. | 3136 |
| No. 3 „ ... | L. B. Green... .. | L. B. Green... .. | 4898 |
| No. 4 „ ... | G. M. Lloyd ... | L. B. Green... .. | 2320 |
| Hope Mansell ... | H. Stanger ... | H. Stanger ... | 216 |
| Garway ... | G. Hope Scott ... | G. Hope Scott ... | 356 |
| Whitchurch ... | P. G. Harvey ... | P. G. Harvey ... | 1302 |
| Welsh Bicknor ... | G. M. Lloyd ... | G. M. Lloyd ... | 74 |
| Weobley ... | J. S. Clarke ... | J. S. Clarke ... | 3344 |
| Eardisland ... | G. W. Spencer ... | G. W. Spencer ... | 437 |
| Canon Pyon ... | H. Colbatch Clark ... | H. Colbatch Clark ... | 512 |
| Staunton-on-Wye... .. | E. W. Malcomson ... | E. W. Malcomson ... | 1840 |

HOSPITALS.
(i.) ISOLATION HOSPITALS.

| <i>Name of Hospital and Situation.</i> | <i>No. of Beds.</i> | <i>Management.</i> |
|--|---------------------|----------------------------------|
| Hereford City Isolation Hospital, Tupsley | 16 | Hereford Town Council. |
| Hereford Rural District Isolation Hospital, Stretton Sugwas ... | 27 | Hereford Rural District Council. |
| Hereford Small-Pox Hospital, Tupsley | 8 | Hereford Town Council. |
| Hereford Rural District Small-Pox Hospital, Burley, Bromyard ... | 4 | Hereford Rural District Council. |

The number of beds is based on the requirements of the Ministry of Health, which recommend 144 square feet per patient.

PUBLIC ASSISTANCE INSTITUTIONS.

(II.) PARTICULARS OF ACCOMMODATION AVAILABLE FOR SICK PATIENTS IN THE PUBLIC ASSISTANCE INSTITUTIONS.

| Name. | Situation. | Purpose. | Sick. | | Maternity. | | Mental Deficiency. | | Lock Wards. | Medical Officer. | NURSING STAFF. | | | |
|----------------|--------------|----------|-------|----|------------|----|--------------------|----|-------------|------------------|----------------|---------------|-------------------|--------------|
| | | | M. | W. | C. | W. | C. | M. | W. | | Head Nurse. | Staff Nurses. | Assistant Nurses. | Male Nurses. |
| Bromyard ... | Bromyard... | General | 18 | 11 | 4 | 3 | 2 | - | - | M. W. | 1 | 1 | 2 | - |
| Hereford ... | Hereford ... | " | 38 | 40 | 6 | 4 | 4 | - | 1 | " | 1 | 2 | 9 | 2 |
| Kington ... | Kington ... | " | 12 | 10 | - | 1 | 1 | - | - | " | 1 | 1 | 2 | - |
| Ledbury ... | Ledbury ... | " | 15 | 14 | 2 | 3 | 2 | - | - | " | 1 | - | 1 | - |
| Leominster ... | Leominster.. | " | 13 | 13 | - | 2 | 2 | - | - | " | 1 | 1 | 3 | - |
| Ross ... | Ross ... | " | 24 | 17 | - | 5 | 2 | 25 | 15 | " | 1 | - | 3 | - |
| Weobley ... | Weobley ... | " | 12 | 14 | - | - | - | - | - | " | - | 1 | - | - |

(iii.) VOLUNTARY HOSPITALS FOR GENERAL MEDICAL AND SURGICAL CASES.

| <i>Name and Situation.</i> | <i>No. of Beds including Cots.</i> | <i>Remarks.</i> |
|--|--|--|
| Herefordshire General Hospital, Hereford ... | 152 | 46 Medical, 70 Surgical, 9 Maternity, 21 Orthopaedic, 6 Isolation |
| Victoria Eye Hospital, Hereford ... | 20 | 10 Male, 7 Female, 2 Private, 1 Ophthalmia Neonatorum. |
| Leominster Cottage Hospital ... | 16 | 5 Male, 7 Female, 3 Private for either sex, 1 Cot. |
| Ledbury Cottage Hospital ... | 12 | 5 Male, 4 Female, 2 Private for either sex. 1 Cot. |
| Ross Dispensary and Cottage Hospital ... | 16 | 5 Male, 5 Female, 3 Private, 3 Shelters. |
| Kington Victoria Cottage Hospital ... | 9 | 3 Male, 3 Female, 2 Emergency for either sex. 1 Cot. |

GENERAL STATISTICS.

| | | | | | |
|---|-----|-----|-----|-----|----------------|
| Area | ... | ... | ... | ... | 538,924 Acres. |
| Population—1937 | ... | ... | ... | ... | 109,150 |
| „ 1936 | ... | ... | ... | ... | 109,780 |
| Number of Inhabited Houses end of 1937 | ... | ... | ... | ... | 31,563 |
| Rateable Value, £532,793 (City, £198,990; County, £333,803) | | | | | |
| Sum represented by a penny rate—£2,246. | | | | | |

| | | | <i>Total.</i> | <i>M.</i> | <i>F.</i> |
|-------------------------|-----|-----|---------------|-----------|-----------|
| Births—Legitimate | ... | ... | 1469 | 751 | 718 |
| „ Illegitimate | ... | ... | 119 | 53 | 66 |
| Still Births—Legitimate | ... | ... | 44 | 22 | 22 |
| „ Illegitimate | ... | ... | 3 | 0 | 3 |

BIRTH RATE—14.5 per 1,000.

STILL BIRTH RATE—0.43 per
1,000 population or 29
per 1,000 total births.

| | | | | | | | |
|--------|-----|-----|-----|-----|------|-----|-----|
| Deaths | ... | ... | ... | ... | 1468 | 578 | 890 |
|--------|-----|-----|-----|-----|------|-----|-----|

CRUDE DEATH RATE—13.4 per 1,000.

CORRECTED DEATH RATE—10.8 per 1,000.

Number of Women dying in or in consequence of childbirth—

From Sepsis 2

From other Causes 4

Deaths of Infants under 1 year of age per 1,000 births—

Legitimate, 44.2; Illegitimate, 100.9; Total, 48.

Deaths from Measles (all ages) 3

„ „ Whooping Cough (all ages) 0

„ „ Diarrhoea (under 2 years of age) 4

POPULATION.—The following table shows the Census population for 1921 and 1931 and for mid-year 1937:—

| | | 1937. | 1931. | 1921. |
|-----------------------|-----|------------------|----------------|----------------|
| | | <i>Mid-Year.</i> | <i>Census.</i> | <i>Census.</i> |
| ADMINISTRATIVE COUNTY | ... | 109,150 | 111,767 | 113,189 |
| URBAN DISTRICTS | ... | 42,350 | 41,201 | 39,976 |
| RURAL DISTRICTS | ... | 66,800 | 70,566 | 73,213 |

Urban Districts.

| | <i>Population Mid-Year 1937</i> | <i>Population Census 1931</i> |
|-----------------------------|---|---------------------------------------|
| Bromyard | 1,522 | 1,570 |
| Hereford City (M.B.) | 25,580 | 24,163 |
| Kington | 1,760 | 1,742 |
| Ledbury | 3,253 | 3,284 |
| Leominster (M.B.) | 5,590 | 5,707 |
| Ross-on-Wye | 4,645 | 4,735 |
| | 42,350 | 41,201 |

Rural Districts.

| | | |
|-------------------------------|--------|--------|
| Bromyard | 6,997 | 7,408 |
| Dore and Bredwardine | 7,273 | 7,898 |
| Hereford | 13,190 | 13,448 |
| Kington | 4,573 | 4,701 |
| Ledbury | 8,323 | 8,707 |
| Leominster and Wigmore | 9,883 | 10,663 |
| Ross and Whitchurch | 10,920 | 11,608 |
| Weobley | 5,641 | 6,133 |
| | 66,800 | 70,566 |

Total Estimated Civil Population.

As given by Registrar-General.

| | <i>Population Mid-Year 1937</i> | <i>Population Mid-Year 1936</i> |
|--|---|---|
| Urban Districts | 42,350 | 42,140 |
| Rural Districts | 66,800 | 67,640 |
| Total Population Administrative County | 109,150 | 109,780 |

BIRTH-RATE.

The total number of births registered in the County during 1937, after due correction, was 1,588, against 1,576 in 1936. Of this number, 622 occurred in the Urban Districts and 966 in the Rural Districts.

| | <i>No. of Births, 1937</i> | <i>Birth-rate, 1937</i> | <i>Birth-rate, 1936</i> |
|------------------------------|------------------------------------|-----------------------------|-----------------------------|
| URBAN DISTRICTS. | | | |
| Bromyard | 27 | 17·7 | 11·0 |
| Hereford City | 354 | 13·8 | 13·8 |
| Kington | 33 | 18·75 | 11·8 |
| Ledbury | 47 | 14·4 | 13·1 |
| Leominster | 88 | 15·7 | 12·8 |
| Ross-on-Wye | 73 | 15·7 | 16·0 |
| RURAL DISTRICTS. | | | |
| Bromyard | 107 | 15·3 | 16·6 |
| Dore and Bredwardine | 109 | 15·0 | 16·1 |
| Hereford | 187 | 14·2 | 14·0 |
| Kington | 70 | 15·3 | 17·5 |
| Ledbury | 120 | 14·4 | 15·0 |
| Leominster and Wigmore... .. | 126 | 12·7 | 13·8 |
| Ross and Whitchurch | 159 | 14·6 | 12·4 |
| Weobley | 88 | 15·6 | 16·3 |

Birth-Rates of Urban and Rural Districts

and Administrative County.

(PER 1,000 PERSONS LIVING.)

| | 1937 | 1936 |
|------------------------------|------|------|
| Urban Districts | 14·7 | 13·6 |
| Rural Districts | 14·5 | 14·8 |
| Administrative County | 14·5 | 14·4 |
| England and Wales | 14·9 | 14·8 |

The birth-rate for the Administrative County is 0·1 per 1,000 higher than in 1936.

Of the Urban Districts, the highest rate occurred in Kington (18·75), and the lowest in Hereford (13·8). Of the Rural Districts the highest rate occurred in Weobley (15·6), and the lowest in Leominster and Wigmore (12·7).

Illegitimate Births.

There were, during 1937, 119 (7·5%) illegitimate births in the County, compared with 95 in 1936 and 111 in 1935.

DEATH-RATE.

The number of deaths which occurred in the County during 1937, after due correction for residents and non-residents, was 1,468. Of these, 578 occurred in the Urban Districts and 890 in the Rural Districts. The following table shows how these deaths are distributed and the rates per 1,000 persons living:—

| | <i>No. of Deaths, 1937</i> | <i>Death Rate, 1937</i> | <i>Death Rate, 1936</i> |
|---------------------------|------------------------------------|-----------------------------|-----------------------------|
| URBAN DISTRICTS. | | | |
| Bromyard | 20 | 13·1 | 15·5 |
| Hereford City | 324 | 12·7 | 12·8 |
| Kington | 27 | 15·3 | 16·3 |
| Ledbury | 59 | 18·1 | 14·3 |
| Leominster | 66 | 11·8 | 17·3 |
| Ross-on-Wye | 82 | 17·7 | 12·0 |
| RURAL DISTRICTS. | | | |
| Bromyard | 104 | 14·9 | 16·1 |
| Dore and Bredwardine ... | 110 | 15·1 | 12·6 |
| Hereford | 159 | 12·1 | 13·1 |
| Kington | 70 | 15·3 | 13·9 |
| Ledbury | 109 | 13·1 | 12·1 |
| Leominster and Wigmore... | 135 | 13·7 | 14·6 |
| Ross and Whitchurch ... | 129 | 11·8 | 13·5 |
| Weobley | 74 | 13·1 | 12·7 |

**Death-Rates of Urban and Rural Districts and
Administrative County.**

(PER 1,000 PERSONS LIVING.)

| | 1937 | 1936 |
|------------------------------|------|------|
| Urban Districts | 13·6 | 13·6 |
| Rural Districts | 13·3 | 13·5 |
| Administrative County | 13·4 | 13·6 |
| England and Wales | 12·4 | 12·1 |

The death-rate of the County for 1937 is 0·2 per 1,000 lower than that for the year 1936, and is 1·0 per 1,000 higher than the death-rate for England and Wales.

Of the Urban Districts, the highest death-rate (18·1) occurred in Ledbury, and of the Rural Districts (15·3) in Kington.

The following table gives the chief causes of death, with percentages for the year 1937:—

| CAUSE OF DEATH. | No. of Deaths. | Percentage of Total Deaths. |
|---|-------------------|--------------------------------|
| 1. Organic Heart Disease | 397 | 27·0 |
| 2. Malignant Disease | 196 | 13·4 |
| 3. Cerebral Hæmorrhage | 94 | 6·4 |
| 4. Pneumonia | 73 | 5·0 |
| 5. Other Circulatory Diseases | 72 | 4·9 |
| 6. Tuberculosis (including Phthisis, 56) | 65 | 4·4 |
| 7. Influenza | 64 | 4·3 |
| 8. Violence (other than Suicide) | 56 | 3·8 |
| 9. Congenital Causes | 55 | 3·7 |
| 10. Senility | 48 | 3·3 |
| 11. Nephritis and Bright's Disease | 46 | 3·1 |
| 12. Bronchitis | 39 | 2·7 |
| 13. Diabetes | 26 | 1·8 |
| 14. Other Digestive Diseases | 23 | 1·6 |
| 15. Peptic Ulcer | 15 | 1·0 |
| 16. Suicide | 14 | 1·0 |
| 17. Appendicitis | 13 | 0·9 |
| 18. Other Respiratory Diseases | — | 0·8 |

INFANTILE MORTALITY.

The infant mortality rate refers to the number of children who die under the age of one year, per 1,000 births. During the year there were 23 deaths in the Urban and 54 deaths in the Rural Districts of children under one year—in all 77 as compared with 68 in 1936.

| | <i>No. of Deaths, 1937</i> | <i>Rate, 1937</i> | <i>Rate, 1936</i> |
|-------------------------------|------------------------------------|-----------------------|-----------------------|
| URBAN. | | | |
| Bromyard | 2 | 74 | — |
| Hereford City | 15 | 42 | 40 |
| Kington | 1 | 30 | 48 |
| Ledbury | 1 | 21 | — |
| Leominster | — | — | 42 |
| Ross-on-Wye | 4 | 55 | 13 |
| RURAL. | | | |
| Bromyard | 5 | 47 | 50 |
| Dore and Bredwardine | 8 | 73 | 34 |
| Hereford | 11 | 59 | 38 |
| Kington | 4 | 57 | 25 |
| Ledbury | 11 | 92 | 56 |
| Leominster and Wigmore | 6 | 48 | 87 |
| Ross and Whitchurch | 5 | 31 | 65 |
| Weobley | 4 | 45 | 21 |

Infantile Mortality Rates for Urban and Rural Districts and Administrative County. (PER 1,000 BIRTHS.)

| | 1937 | 1936 |
|------------------------------|------|------|
| Urban Districts | 37 | 33 |
| Rural Districts | 56 | 49 |
| Administrative County | 48 | 43 |
| England and Wales | 58 | 59 |

The rate for the County as a whole is higher by 5·0 per 1,000 births than that for 1936. The rate for the Urban Districts is 4·0 per 1,000 higher than in 1936, and that for the Rural Districts is 7·0 per 1,000 higher than in 1936.

There were 65 deaths among LEGITIMATE children under one year, out of 1,469 LEGITIMATE births—equal to a rate of 44.2 per 1,000.

There were 12 deaths among ILLEGITIMATE children under one year, out of 119 ILLEGITIMATE births—equal to a rate of 100.9 per 1,000.

In England and Wales as a whole the rate in 1937 was 58 per 1,000 births.

In the 125 great towns it was 62 per 1,000 births. In the 148 smaller towns it was 55 per 1,000 births.

ZYMOTIC DEATH-RATE, Etc.

By the above term is meant the deaths from the Principal Infectious Diseases. There were 74 deaths, against 36 in 1936.

Number of Deaths from the Principal Zymotic Diseases in 1937.

| | <i>Urban Districts.</i> | <i>Rural Districts.</i> | <i>Admin. County.</i> |
|---|-----------------------------|-----------------------------|---------------------------|
| Small Pox | — | — | — |
| Measles | 1 | 2 | 3 |
| Scarlet Fever | — | 1 | 1 |
| Whooping Cough | — | — | — |
| Diphtheria | — | 1 | 1 |
| Enteric Fever | — | — | — |
| Diarrhoea and Enteritis (under 2 years) | — | 4 | 4 |
| Influenza | 21 | 43 | 64 |
| Encephalitis Lethargica | 1 | — | 1 |
| TOTALS | 23 | 51 | 74 |

TUBERCULOSIS.

During the year 1937, 65 deaths were directly attributable to Tuberculosis. Of this number, 56 of the deaths were caused by Pulmonary Tuberculosis (Phthisis), and 9 by other tubercular diseases.

Compared with 1936, therefore, there were 14 less deaths from all forms of Tuberculosis, 7 less deaths from Tuberculosis of the Lungs (Phthisis), and 7 less from other forms of Tuberculosis than in 1936.

Phthisis.

TUBERCULOSIS OF LUNGS (PHTHISIS).—The number of deaths from Phthisis in the Administrative County during 1937 was 56 (compared with 63 in 1936), of which 24 occurred in the Urban and 32 in the Rural Districts. The rates per 1,000 persons for the separate districts are :—

| DISTRICT. | No. of Deaths, 1937 | Rate per 1,000, 1937 | Rate per 1,000, 1936 |
|------------------------------|---------------------|----------------------|----------------------|
| URBAN DISTRICTS. | | | |
| Bromyard | 1 | 0·66 | 1·30 |
| Hereford City | 17 | 0·66 | 0·91 |
| Kington | — | — | 1·69 |
| Ledbury | 2 | 0·61 | 0·30 |
| Leominster | 2 | 0·36 | 0·36 |
| Ross-on-Wye | 2 | 0·43 | 0·43 |
| RURAL DISTRICTS. | | | |
| Bromyard | 6 | 0·86 | 0·14 |
| Dore and Bredwardine | 5 | 0·69 | 0·27 |
| Hereford | 8 | 0·61 | 0·53 |
| Kington | 3 | 0·66 | 0·43 |
| Ledbury | 2 | 0·24 | 0·35 |
| Leominster and Wigmore... .. | 3 | 0·30 | 0·90 |
| Ross and Whitchurch | 3 | 0·27 | 0·27 |
| Weobley | 2 | 0·35 | 0·52 |

The rates for Urban and Rural areas and Administrative County are :—

| | No. of Deaths, 1937 | Rate per 1,000 persons, 1937 | Rate per 1,000 persons, 1936 |
|------------------------------|---------------------|------------------------------|------------------------------|
| Urban Districts | 24 | 0·567 | 0·783 |
| Rural Districts | 32 | 0·479 | 0·443 |
| Administrative County | 56 | 0·513 | 0·574 |
| England and Wales | — | 0·584 | 0·583 |

The Phthisis death rate in the Administrative County is less than in 1936 by ·061 per 1,000 persons living.

Other Forms of Tuberculosis.

During 1937 there were 9 deaths—2 in the Urban and 7 in the Rural Districts—from other forms of tuberculosis (compared with 16 in 1936) giving the following rates:—

| DISTRICT. | Total Tuberculosis Rate per 1,000 (including Phthisis). | | " Other Forms of. Tuberculosis " Rate per 1,000 (excluding Phthisis). | |
|-------------------------------|---|-------|--|-------|
| | 1937. | 1936. | 1937. | 1936. |
| URBAN. | | | | |
| Bromyard | 0.66 | 1.94 | 0.00 | 0.65 |
| Hereford City | 0.70 | 0.99 | 0.04 | 0.03 |
| Kington | 0.00 | 1.69 | 0.00 | 0.00 |
| Ledbury | 0.61 | 0.30 | 0.00 | 0.00 |
| Leominster | 0.36 | 0.54 | 0.00 | 0.18 |
| Ross-on-Wye | 0.65 | 0.43 | 0.22 | 0.00 |
| RURAL. | | | | |
| Bromyard | 1.00 | 0.42 | 0.14 | 0.28 |
| Dore and Bredwardine | 0.96 | 0.67 | 0.27 | 0.40 |
| Hereford | 0.68 | 0.63 | 0.03 | 0.15 |
| Kington | 0.66 | 0.65 | 0.00 | 0.22 |
| Ledbury | 0.36 | 0.59 | 0.12 | 0.24 |
| Leominster and Wigmore | 0.40 | 1.00 | 0.10 | 0.10 |
| Ross and Whitchurch | 0.37 | 0.27 | 0.09 | 0.00 |
| Weobley | 0.35 | 0.69 | 0.00 | 0.17 |

" Total Tuberculosis " and " Other Tubercular Diseases " Rates,
Urban and Rural Districts and Administrative County.

| | Total Tuberculosis Rate per 1,000 (including Phthisis) | | " Other Forms of Tuberculosis " Rate per 1,000 (excluding Phthisis). | |
|------------------------------|--|-------|---|-------|
| | 1937. | 1936. | 1937. | 1936. |
| Urban Districts | 0.614 | 0.878 | 0.047 | 0.095 |
| Rural Districts | 0.584 | 0.621 | 0.105 | 0.177 |
| Administrative County | 0.595 | 0.720 | 0.082 | 0.146 |
| England and Wales | 0.695 | 0.692 | 0.111 | 0.109 |

**Number of Cases of Tuberculosis Notified from
1st Jan., 1937, to 31st Dec., 1937.**

| | Pulmonary Tuberculosis. | | Other forms of Tuberculosis. | |
|---------------------------|-------------------------|----------------------------|------------------------------|----------------------------|
| | No. of Cases Notified. | Rate per 1,000 Population. | No. of Cases Notified. | Rate per 1,000 Population. |
| Administrative County ... | 63 | 0.57 | 35 | 0.32 |

**ADMINISTRATIVE MEASURES AGAINST
TUBERCULOSIS.**

Notification, Etc.

The number of Pulmonary Cases notified during 1937 was 22 less, and the number of non-Pulmonary Cases notified was 1 greater than in 1936.

At Nieuport Sanatorium, Almeley, provided by the County Council, provision is made for the treatment of 34 adults and 28 children. The Children's Block is entirely separated from "Nieuport House," where the adults are accommodated. There are also Tuberculosis Dispensaries at Hereford, Bromyard, Kington, Leominster, Ross, and Ledbury, full particulars being given as to situation and time of clinic on page 38 of this Report.

Camp Meadow Hospital, Ross, was opened on 1st June, 1936, for the treatment of advanced cases. There are 11 beds available. Arrangements have also been made for the treatment of cases of Abdominal, Meningeal, Glandular, Genito-Urinary and Miliary Tuberculosis at the Herefordshire General Hospital.

There is still difficulty in obtaining early cases for Sanatorium and the patients admitted to Sanatorium contain a fairly large proportion of advanced cases.

The Tuberculosis Medical Officers are always willing to examine doubtful cases. Such cases can be admitted to the Sanatorium for further observation, and it has been possible to get X-Ray films taken either at the Herefordshire General Hospital, or at Nieuport Sanatorium,

Surgical Tuberculosis.

Four beds at The Robert Jones and Agnes Hunt Orthopædic Hospital are available for cases of Surgical Tuberculosis, and these have been occupied continuously throughout the year. Four beds are available for Lupus Cases at The London Hospital, Whitechapel.

General.

During 1937, 56 deaths occurred from Pulmonary Tuberculosis—32 males and 24 females. Of these 1 male and 1 female were not notified. Nine deaths occurred from non-Pulmonary Tuberculosis—5 males and 4 females; 2 males were not notified. The ratio of non-notified Tuberculosis deaths to total Tuberculosis deaths is therefore 4 to 65 or 1 : 16.

No action has been taken under the Public Health (Prevention of Tuberculosis) Regulations or under the Public Health Act, 1925, Section 62, during the year.

Very close co-operation has been maintained with the Sanitary Authorities, and copies of Laboratory Reports on analyses of Sputa, etc., are sent to Sanitary Authorities for their information, and those Authorities materially assist the Tuberculosis Officer by undertaking the disinfection of shelters.

Patients are visited regularly by the Health Visiting Staff on their discharge from Sanatorium.

A large amount of work is done in regard to non-Pulmonary cases by the local Orthopædic After-Care Committee—a voluntary organisation under the auspices of the British Red Cross Society—which is a most efficient body of workers. Clinics are held at Hereford, Leominster and Ledbury, under the supervision of a Surgeon from The Robert Jones and Agnes Hunt Orthopædic Hospital.

Tuberculosis.

| AGE PERIODS. | NEW CASES. | | | | DEATHS. | | | |
|--------------------|------------|----|----------------|----|------------|----|----------------|----|
| | Pulmonary. | | Non-Pulmonary. | | Pulmonary. | | Non-Pulmonary. | |
| | M. | F. | M. | F. | M. | F. | M. | F. |
| 0—1 ... | — | — | 1 | — | — | — | — | — |
| 1—5 ... | — | — | 1 | 1 | — | — | 1 | — |
| 5—10 ... | 1 | — | 7 | 1 | — | 1 | — | — |
| 10—15 ... | — | — | 1 | 4 | 1 | — | — | — |
| 15—20 ... | 6 | 4 | 2 | 2 | 1 | 2 | — | — |
| 20—25 ... | 4 | 5 | — | — | 4 | 1 | — | 1 |
| 25—35 ... | 10 | 7 | 2 | 5 | 11 | 8 | — | 3 |
| 35—45 ... | 6 | 4 | 2 | 1 | 5 | 2 | 3 | — |
| 45—55 ... | 4 | 5 | — | 4 | 5 | 6 | — | — |
| 55—65 ... | 3 | 2 | 1 | — | 4 | 3 | — | — |
| 65 and upwards ... | 1 | 1 | — | — | 1 | 1 | 1 | — |
| TOTALS ... | 35 | 28 | 17 | 18 | 32 | 24 | 5 | 4 |

Treatment.

During the year the Dispensaries dealt with 698 separate attendances of patients, involving 610 patients; 248 new cases came under review.

The function of the Dispensary is to decide what form of treatment is suitable for each case. Early cases only, if possible, should be sent to Sanatorium. Late cases are treated at Camp Meadow Hospital, Ross, and other cases of Glandular, Abdominal, Meningeal, Genito-Urinary and Miliary Tuberculosis are now treated at the Herefordshire General Hospital.

Fourteen cases of Surgical Tuberculosis received treatment at The Robert Jones and Agnes Hunt Orthopædic Hospital during the year—7 males and 7 females.

One case of Lupus in a female was treated at The London Hospital. One case, a female, was seen as an out-patient.

Thirteen males—2 Pulmonary and 11 non-Pulmonary—and 9 females—1 Pulmonary, 7 non-Pulmonary and 1 Observation case—were treated at the Herefordshire General Hospital.

Tables D and E on pages 35 and 36, show the extent of institutional treatment at Nieuport Sanatorium, Camp Meadow Hospital, Ross-on-Wye, and Public Assistance Institutions.

NIEUPORT SANATORIUM.
ANNUAL REPORT FOR YEAR ENDED
31st DECEMBER, 1937.

During the year there have been 116 patients discharged :

1936. 113 pulmonary, 14 non-pulmonary.

1937. 107 " 9 " "

TABLE I.—NUMBER OF PATIENTS ADMITTED.

| ADULTS. | | | | | |
|-----------|-----|-----|-----|-----|-----|
| Males | ... | ... | ... | ... | 29 |
| Females | ... | ... | ... | ... | 31 |
| | | | | | —60 |
| CHILDREN. | | | | | |
| Boys | ... | ... | ... | ... | 30 |
| Girls | ... | ... | ... | ... | 28 |
| | | | | | —58 |
| Total | | | | | 118 |
| | | | | | — |

The ages of these patients are shown in the following Table :

TABLE II.
AGES OF PATIENTS ADMITTED.

| ADULTS. | | | | |
|-----------------|-----|-----|----|----|
| <i>Males.</i> | | | | |
| Under 20 years | ... | ... | 5 | |
| " 30 | " | ... | 9 | |
| " 40 | " | ... | 10 | |
| " 50 | " | ... | 1 | |
| " 60 | " | ... | 3 | |
| Over 60 | " | ... | 1 | |
| Total | | | | 29 |
| | | | | — |
| <i>Females.</i> | | | | |
| Under 20 years | ... | ... | 5 | |
| " 30 | " | ... | 15 | |
| " 40 | " | ... | 6 | |
| " 50 | " | ... | 3 | |
| " 60 | " | ... | 2 | |
| Over 60 | " | ... | — | |
| Total | | | | 31 |
| | | | | — |

CHILDREN.

| <i>Boys.</i> | | | | <i>Girls.</i> | | | |
|---------------|-----|-----|----|---------------|-----|-----|----|
| Under 5 years | ... | ... | 1 | Under 5 years | ... | ... | 5 |
| " 10 " | ... | ... | 21 | " 10 " | ... | ... | 15 |
| " 14 " | ... | ... | 8 | " 14 " | ... | ... | 8 |
| Over 14 " | ... | ... | — | Over 14 " | ... | ... | — |
| Total ... | | | | Total ... | | | |
| 30 | | | | 28 | | | |

On 31st December, 1936, there were 54 patients remaining in the Sanatorium; 118 cases were admitted during the year 1937, making a total of 172 cases treated in the year. Of that number, 116 have been discharged, leaving 56 patients in the Sanatorium on 31st December, 1937.

TABLE III.

PATIENTS DISCHARGED.

| | | | | | | | | |
|--------|-----|----|----------|-----|----|-------|-----|-----|
| Adults | ... | 58 | Children | ... | 58 | Total | ... | 116 |
|--------|-----|----|----------|-----|----|-------|-----|-----|

AVERAGE LENGTH OF TREATMENT.

| | | | | | |
|--------|-----|-----------|----------|-----|-----------|
| Adults | ... | 150 days. | Children | ... | 182 days. |
|--------|-----|-----------|----------|-----|-----------|

The Classification on admission of the 116 cases discharged is shewn on Table IV. The method of classification is the same as that used on Page 3 of the Yearly Financial Statement (Form H2.T.) required by the Ministry of Health.

TABLE IV.
CLASSIFICATION OF CASES DISCHARGED.

| | ADULTS. | | CHILDREN. | | TOTALS. |
|---------------------------------|---------|----------|-----------|--------|---------|
| | Males. | Females. | Boys. | Girls. | |
| Pulmonary— | | | | | |
| 1. Observation | 1 | 4 | 27 | 25 | 57 |
| 2. Early | 7 | 5 | — | — | 12 |
| 3. Intermediate | 6 | 12 | — | — | 18 |
| 4. Advanced | 12 | 8 | — | — | 20 |
| Non-Pulmonary— | | | | | |
| 1. Glandular-Peritoneum, &c.... | 1 | 2 | 4 | 2 | 9 |
| 2. Bones and Joints | — | — | — | — | — |
| TOTALS | 27 | 31 | 31 | 27 | 116 |

RESULTS OF TREATMENT.

With reference to the results of treatment, the actual gain or loss of weight has been considered in four tables—V. (a), (b), (c), and (d)—shewing adult males and females and boys and girls separately. The actual weight is considered in pounds and ounces and, on the whole, is quite satisfactory. The actual condition of the 116 patients on discharge is shewn in Table VI.

TABLE V. (a).
ADULTS (MALES).

| Classification. | No. of Cases which shew | | | | Total. | | Average. | |
|------------------------------|-------------------------|-------|-----------|------------|----------------|--------------|----------------|--------------|
| | Gain. | Loss. | No change | No record. | Gain. | Loss. | Gain. | Loss. |
| Observation | 1 | — | — | — | lb. oz. 8 8 | lb. oz. — | lb. oz. 8 8 | lb. oz. — |
| Early | 7 | — | — | — | 80 8 | — | 11 8 | — |
| Intermediate | 6 | — | — | — | 76 4 | — | 12 11 | — |
| Advanced | 3 | — | — | 9 | 20 0 | — | 6 10 | — |
| Glandular Peritoneum, &c. | — | — | — | 1 | — | — | — | — |
| Bones and Joints... | — | — | — | — | — | — | — | — |
| TOTALS | 17 | — | — | 10 | 185 4 | — | 10 14 | — |

TABLE V. (b).
ADULTS (FEMALES).

| Classification. | No. of Cases which shew | | | | Total. | | Average. | |
|------------------------------|-------------------------|-------|-----------|------------|-----------------|---------------|----------------|---------------|
| | Gain. | Loss. | No change | No record. | Gain. | Loss. | Gain. | Loss. |
| Observation ... | 3 | 1 | — | — | lb. oz. 15 0 | lb. oz. 12 | lb. oz. 5 0 | lb. oz. 12 |
| Early ... | 5 | — | — | — | 52 4 | — | 10 7 | — |
| Intermediate ... | 12 | — | — | — | 94 8 | — | 7 14 | — |
| Advanced ... | 3 | — | 1 | 4 | 14 4 | — | 4 12 | — |
| Glandular Peritoneum, &c. | 2 | — | — | — | 27 6 | — | 13 8 | — |
| Bones and Joints... | — | — | — | — | — | — | — | — |
| TOTALS ... | 25 | 1 | 1 | 4 | 203 6 | 12 | 8 2 | 12 |

TABLE V. (c).
CHILDREN (BOYS).

| Classification | No. of Cases which shew | | | | Total. | | Average. | |
|-------------------------------|-------------------------|-------|-----------|------------|------------------|--------------|----------------|--------------|
| | Gain. | Loss. | No change | No record. | Gain. | Loss. | Gain. | Loss. |
| Observation ... | 27 | — | — | — | lb. oz. 216 8 | lb. oz. — | lb. oz. 8 0 | lb. oz. — |
| Glandular- Peritoneum, &c. | 4 | — | — | — | 37 12 | — | 9 7 | — |
| Bones and Joints... | — | — | — | — | — | — | — | — |
| TOTALS ... | 31 | — | — | — | 254 4 | — | 8 3 | — |

TABLE V. (d).
CHILDREN (GIRLS).

| Classification. | No. of Cases which shew | | | | Total. | | Average. | |
|-------------------------------|-------------------------|-------|-----------|------------|------------------|--------------|------------------|--------------|
| | Gain. | Loss. | No change | No record. | Gain. | Loss. | Gain. | Loss. |
| Observation ... | 25 | — | — | — | lb. oz. 271 6 | lb. oz. — | lb. oz. 10 13 | lb. oz. — |
| Glandular- Peritoneum, &c. | 2 | — | — | — | 16 12 | — | 8 6 | — |
| TOTALS ... | 27 | — | — | — | 287 12 | — | 10 10 | — |

TABLE VI.

| Classification on Admission. | | Classification on Discharge | | | | | | Total. |
|-------------------------------------|------------|-----------------------------|----|---|---|---|----|--------|
| | | A | B | C | D | E | F | |
| PULMONARY— | | | | | | | | |
| 1. Observation | Males ... | — | — | — | — | — | 1 | 1 |
| | Females... | — | — | — | — | — | 4 | 4 |
| | Boys ... | — | — | — | — | — | 27 | 27 |
| | Girls ... | — | — | — | — | — | 25 | 25 |
| 2. Early | Males ... | 5 | 1 | — | — | 1 | — | 7 |
| | Females... | 1 | 4 | — | — | — | — | 5 |
| | Boys ... | — | — | — | — | — | — | — |
| | Girls ... | — | — | — | — | — | — | — |
| 3. Intermediate | Males ... | 1 | 5 | — | — | — | — | 6 |
| | Females... | 2 | 8 | — | — | 2 | — | 12 |
| | Boys ... | — | — | — | — | — | — | — |
| | Girls ... | — | — | — | — | — | — | — |
| 4. Advanced | Males ... | — | 1 | 3 | 7 | 1 | — | 12 |
| | Females... | — | 4 | 3 | 1 | — | — | 8 |
| | Boys ... | — | — | — | — | — | — | — |
| | Girls ... | — | — | — | — | — | — | — |
| NON-PULMONARY— | | | | | | | | |
| 1. Glandular- Peritoneum, &c. | Males ... | — | — | 1 | — | — | — | 1 |
| | Females... | 2 | — | — | — | — | — | 2 |
| | Boys ... | 4 | — | — | — | — | — | 4 |
| | Girls ... | 2 | — | — | — | — | — | 2 |
| 2. Bones and Joints | Males ... | — | — | — | — | — | — | — |
| | Females... | — | — | — | — | — | — | — |
| | Boys ... | — | — | — | — | — | — | — |
| | Girls ... | — | — | — | — | — | — | — |
| TOTALS ... | | 17 | 23 | 7 | 8 | 4 | 57 | 116 |

A. Disease Quiescent. B. Improved, but not Quiescent. C. No improvement. D. Died in Sanatorium. E. Self-discharged or dismissed. F. No definite evidence of Tuberculosis.

It will be seen from Table VI, that 4 cases (2 men and 2 women) left the Sanatorium against my advice. On the whole, the patients have carried out their treatment to my satisfaction and their general conduct has been excellent.

The patients have continued working as part of their treatment: the men do useful work in the garden and sheds, and the women work in the house.

BASIL ADAMS, M.D., D.P.H.,
Medical Superintendent.

CAMP MEADOW HOSPITAL, ROSS-ON-WYE.

On 1st June, 1936, a small hospital was opened at Ross-on-Wye for the admission of advanced cases of tuberculosis, who are, therefore, not suitable for Sanatorium treatment.

The Hospital is proving very useful, and 27 patients have been treated during the year 1937.

The patients there are made as comfortable as possible, and well looked after—in fact some have improved so much in condition that they have been discharged to their homes, and two were transferred to Nieuport Sanatorium.

| | | In on Dec. 31st, 1936. | Admitted during year 1937. | Discharged during year 1937. | Deaths during 1937. | In on Dec. 31st, 1937. |
|---|--------------|------------------------------|-------------------------------------|---------------------------------------|---------------------------|------------------------------|
| (a) Number of doubtfully tuberculous cases ad- mitted | Adult Males | — | 3 | 3 | — | — |
| | Ad. Females | — | 1 | 1 | — | — |
| | Children ... | — | — | — | — | — |
| | TOTAL ... | — | 4 | 4 | — | — |
| (b) Number of patients suf- fering from Pulmonary Tuberculosis | Adult Males | 1 | 10 | 5 | 5 | 1 |
| | Ad. Females | 2 | 6 | 4 | 3 | 1 |
| | Children ... | 2 | — | 1 | 1 | — |
| | TOTAL ... | 5 | 16 | 10 | 9 | 2 |
| (c) Number of patients suf- fering from Non-Pul- monary Tu- berculosis | Adult Males | — | — | — | — | — |
| | Ad. Females | 1 | — | 1 | — | — |
| | Children ... | — | 1 | — | 1 | — |
| | TOTAL ... | 1 | 1 | 1 | 1 | — |
| GRAND TOTAL (a), (b) and (c) | | 6 | 21 | 15 | 10 | 2 |

(A) RETURN SHOWING THE WORK OF THE DISPENSARIES DURING THE YEAR 1937.

| DIAGNOSIS. | PULMONARY. | | | | | | NON-PULMONARY. | | | | | | TOTAL. | | | | | | GRAND TOTAL |
|--|------------|----|---|-----------|----|---|----------------|----|----|-----------|----|---|---------|-----|----|-----------|-----|--|-------------|
| | Adults. | | | Children. | | | Adults. | | | Children. | | | Adults. | | | Children. | | | |
| | M. | F. | | M. | F. | | M. | F. | | M. | F. | | M. | F. | | M. | F. | | |
| | | | | | | | | | | | | | | | | | | | |
| A.—NEW CASES examined during the year (excluding contacts) :— | | | | | | | | | | | | | | | | | | | |
| (a) Definitely tuberculous ... | 26 | 25 | — | — | — | — | 5 | 9 | 8 | 6 | — | — | 31 | 34 | 8 | 6 | 79 | | |
| (b) Diagnosis not completed ... | — | — | — | — | — | — | — | — | — | — | — | — | 3 | 4 | 19 | 13 | 39 | | |
| (c) Non-tuberculous ... | — | — | — | — | — | — | — | — | — | — | — | — | 17 | 19 | 30 | 26 | 92 | | |
| B.—CONTACTS examined during the year :— | | | | | | | | | | | | | | | | | | | |
| (a) Definitely tuberculous ... | 3 | 3 | — | — | 1 | — | — | — | 1 | — | — | — | 3 | 3 | 1 | 1 | 8 | | |
| (b) Diagnosis not completed ... | — | — | — | — | — | — | — | — | — | — | — | — | — | 2 | 4 | 2 | 8 | | |
| (c) Non-tuberculous ... | — | — | — | — | — | — | — | — | — | — | — | — | 2 | 5 | 9 | 6 | 22 | | |
| C.—CASES written off the Dispensary' Register as | | | | | | | | | | | | | | | | | | | |
| (a) Recovered ... | 1 | 5 | — | — | — | — | 8 | 1 | 2 | 3 | — | — | 9 | 6 | 2 | 3 | 20 | | |
| (b) Non-tuberculous (including any such cases previously diagnosed and entered on the Dispensary Register as tuberculous) ... | — | — | — | — | — | — | — | — | — | — | — | — | 24 | 31 | 63 | 47 | 165 | | |
| D.—NUMBER OF CASES on Dispensary Register on December 31st :— | | | | | | | | | | | | | | | | | | | |
| (a) Definitely Tuberculous ... | 104 | 89 | 3 | 5 | — | — | 24 | 37 | 24 | 18 | — | — | 128 | 126 | 27 | 23 | 304 | | |
| (b) Diagnosis not completed ... | — | — | — | — | — | — | — | — | — | — | — | — | 3 | 6 | 22 | 17 | 48 | | |

Return showing the work of the Dispensaries during the Year 1937—*continued*.

| | | | |
|---|-----|---|----------|
| 1. Number of cases on Dispensary Register on January 1st, 1937 | 368 | 7. Number of consultations with medical practitioners (a) Personal (b) Other | 46 74 |
| 2. Number of cases transferred from other areas and cases returned after discharge under Head 3 in previous years | 22 | 8. Number of visits by Tuberculosis Officers to homes (including personal consultations) | 339 |
| 3. Number of cases transferred to other areas, cases not desiring further assistance under the scheme, and cases "lost sight of" | 40 | 9. Number of visits by Nurses or Health Visitors to homes for Dispensary purposes | 2295 |
| 4. Cases written off during the year as Dead (all causes) | 61 | 10. Number of (a) Specimens of sputum &c., examined ... (b) X-ray examinations made in connection with Dispensary work | 58 36 |
| 5. Number of Attendances at the Dispensary (including Contacts) | 698 | 11. Number of "Recovered" cases restored to Dispensary Register, and included in A (a) and A (b) above | 4 |
| 6. Number of Insured Persons under Domiciliary Treatment on the 31st December | 70 | 12. Number of "T.B. plus" cases on Dispensary Register on 31st December, 1937 | 127 |

(B) Number of Dispensaries for the treatment of Tuberculosis (excluding centres used only for special forms of treatment).

Provided by the { Council ... 6

Joint Committee -

Provided by Voluntary Bodies -

(C) NUMBER OF BEDS AVAILABLE FOR THE TREATMENT OF TUBERCULOSIS DURING THE YEAR 1937.

| NAME OF INSTITUTION. | FOR PULMONARY CASES. | | | FOR NON-PULMONARY CASES. | | TOTAL. |
|---|----------------------|--------------------|---------|--------------------------|--------------------|--------|
| | Adults. | Children under 15. | Adults. | Children under 15. | Children under 15. | |
| Nieuport Sanatorium | 30 | 4 | 4 | 4 | 4 | 42 |
| Children—20 beds | ... | ... | ... | ... | ... | 20 |
| Camp Meadow Hospital, Ross-on-Wye | 6 | ... | 6 | ... | ... | 12 |
| <p>Beds are also available at the Robert Jones and Agnes Hunt Orthopaedic Hospital for Bones and Joints Cases, at London Hospital for Lupus Cases, and at the Herefordshire General Hospital for Abdominal, Meningeal, Glandular, Genito-Urinary and Military Tuberculosis.</p> | | | | | | 74 |
| GRAND TOTAL | | | | | ... | ... |

Note.—Four beds at Oswestry and four beds at London Hospital are available for Surgical and Lupus Cases in addition to the above.

(D) RETURN SHOWING THE EXTENT OF RESIDENTIAL TREATMENT AND OBSERVATION DURING THE YEAR IN INSTITUTIONS (OTHER THAN POOR LAW INSTITUTIONS) APPROVED FOR THE TREATMENT OF TUBERCULOSIS.

| | In Institutions on Jan. 1. | Admitted during the year. | Discharged during the year. | Died in the Institutions. | In Institutions on Dec. 31. |
|---|----------------------------|---------------------------|-----------------------------|---------------------------|-----------------------------|
| | | | | | |
| Number of doubtfully Tuberculous cases admitted for observation { Adult males Adult females Children | — — 26 | 1 3 49 | 1 3 52 | — — — | — — 23 |
| TOTAL | 26 | 53 | 56 | — | 23 |
| Number of Patients suffering from Pulmonary Tuberculosis { Adult males Adult females Children | 14 13 2 | 40 26 2 | 28 28 1 | 11 4 1 | 15 7 2 |
| TOTAL | 29 | 68 | 57 | 16 | 24 |
| Number of Patients suffering from Non-Pulmonary Tuberculosis { Adult males Adult females Children | 3 2 5 | 11 9 21 | 9 9 16 | — — 2 | 5 2 8 |
| TOTAL | 10 | 41 | 34 | 2 | 15 |
| GRAND TOTAL | 65 | 162 | 147 | 18 | 62 |

(E) RETURN SHOWING THE EXTENT OF RESIDENTIAL TREATMENT PROVIDED DURING THE YEAR IN
POOR LAW INSTITUTIONS FOR PERSONS CHARGEABLE TO THE COUNCIL.

| | | In Institutions on Jan. 1. | Admitted during the year. | Discharged during the year. | Died in the Institutions. | In Institutions on Dec. 31. |
|--|-------------|----------------------------------|---------------------------------|-----------------------------------|---------------------------------|-----------------------------------|
| Number of patients suffering from Pulmonary Tuberculosis admitted for treatment. | Adult—Males | 1 | 3 | 1 | 2 | 1 |
| | Females | 1 | 1 | 2 | — | — |
| | Children | — | — | — | — | — |
| | TOTAL | 2 | 4 | 3 | 2 | 1 |
| Number of patients suffering from Non-Pulmonary Tuber- culosis admitted for treatment. | Adult—Males | — | 1 | — | — | 1 |
| | Females | 1 | — | 1 | — | — |
| | Children | — | 1 | — | — | 1 |
| | TOTAL | 1 | 2 | 1 | — | 2 |
| GRAND TOTAL | | 3 | 6 | 4 | 2 | 3 |

(F) RETURN SHOWING THE RESULTS OF OBSERVATION OF DOUBTFULLY TUBERCULOUS CASES DISCHARGED DURING THE YEAR FROM INSTITUTIONS APPROVED FOR THE TREATMENT OF TUBERCULOSIS.

| Diagnosis on discharge from observation— | For Pulmonary Tuberculosis. | | | | | | For Non-Pulmonary Tuberculosis. | | | | | |
|--|-----------------------------|-----|-----|--------------------|-----|-----|---------------------------------|-----|-----|--------------------|-----|-----|
| | Stay under 4 weeks. | | | Stay over 4 weeks. | | | Stay under 4 weeks. | | | Stay over 4 weeks. | | |
| | M. | F. | Ch. | M. | F. | Ch. | M. | F. | Ch. | M. | F. | Ch. |
| Tuberculous ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Non-tuberculous ... | ... | ... | ... | 1 | 3 | 48 | ... | ... | ... | ... | 4 | ... |
| Doubtful ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| TOTALS ... | ... | ... | ... | 1 | 3 | 48 | ... | ... | ... | 4 | 3 | 52 |

(G) RETURN SHOWING THE IMMEDIATE RESULTS OF TREATMENT OF DEFINITELY TUBERCULOUS PATIENTS DISCHARGED DURING THE YEAR FROM INSTITUTIONS APPROVED FOR THE TREATMENT OF TUBERCULOSIS.

| Classification on admission to the Institution. | CONDITION AT TIME OF DISCHARGE. | Duration of Residential Treatment in the Institution. | | | | | | | | | | | | Grand Totals | | | |
|---|---|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------------|-------------------|-------------------|-------------------|------------------|----|-----|
| | | Under 3 months. | | | 3—6 months. | | | 6—12 months. | | | More than 12 months. | | | | Totals. | | |
| | | M. | F. | Ch. | M. | F. | Ch. | M. | F. | Ch. | M. | F. | Ch. | | M. | F. | Ch. |
| Class T.B. minus. | Quiescent ... Not quiescent ... Died in Institution ... | 2 2 ... | ... 2 ... | ... ... ... | 1 1 ... | 1 2 ... | 1 ... ... | ... ... ... | ... ... ... | ... 1 ... | ... ... ... | 3 3 ... | 1 5 ... | 1 | 5 8 ... | | |
| Class T.B. plus Group 1. | Quiescent ... Not quiescent ... Died in Institution ... | ... 2 ... | ... ... ... | ... ... ... | 1 1 ... | ... 1 ... | ... ... ... | ... ... ... | ... ... ... | ... ... ... | ... ... ... | 2 3 ... | ... ... ... | ... ... ... | 2 3 ... | | |
| Class T.B. plus Group 2. | Quiescent ... Not quiescent ... Died in Institution ... | 1 2 ... | ... 3 ... | ... ... ... | ... 4 ... | ... 4 ... | ... ... ... | ... ... ... | ... ... ... | 1 3 ... | ... ... ... | 1 7 ... | 1 13 ... | ... ... ... | 2 20 ... | | |
| Class T.B. plus Group 3. | Quiescent ... Not quiescent ... Died in Institution ... | ... 5 3 | ... 3 2 | ... ... ... | ... 1 7 | ... 3 1 | ... 3 1 | ... ... ... | ... ... ... | ... 3 1 | ... ... ... | ... 9 11 | ... 8 3 | ... 1 ... | ... 15 ... | | |
| TOTALS (pulmonary) | ... | 17 | 10 | ... | 16 | 12 | 2 | 6 | ... | 6 | ... | 39 | 32 | 2 | 73 | | |
| Bones and Joints. | Quiescent ... Not quiescent ... Died in Institution ... | ... 1 ... | ... 3 ... | ... 2 ... | ... ... ... | ... 1 ... | ... ... ... | ... ... ... | ... ... ... | ... ... ... | ... ... ... | ... 2 ... | ... 4 ... | ... 3 ... | ... 9 ... | | |
| Abdominal. | Quiescent ... Not quiescent ... Died in Institution ... | ... 1 ... | ... ... ... | ... 2 ... | ... 1 ... | ... 1 ... | ... 2 ... | ... ... ... | ... ... ... | ... ... ... | ... 2 ... | ... 2 ... | ... ... ... | ... 4 ... | ... 5 ... | | |
| Other Organs | Quiescent ... Not quiescent ... Died in Institution ... | ... 5 ... | ... 1 ... | ... 1 ... | ... ... ... | ... ... ... | ... ... ... | ... ... ... | ... ... ... | ... ... ... | ... ... ... | ... 5 ... | ... 1 ... | ... 1 ... | ... 7 ... | | |
| Peripheral Glands. | Quiescent ... Not quiescent ... Died in Institution ... | ... ... ... | ... 1 ... | ... 1 ... | ... ... ... | ... ... ... | ... ... ... | ... ... ... | ... ... ... | ... ... ... | ... ... ... | ... ... ... | ... 1 ... | ... 2 ... | ... 3 ... | | |
| TOTALS (non-pulmonary) | ... | 7 | 6 | 11 | ... | 2 | 3 | ... | ... | 3 | ... | 9 | 9 | 18 | 36 | | |

Pulmonary Tuberculosis.

Non-Pulmonary Tuberculosis.

Dispensaries, 1937.

| <i>Dispensary.</i> | <i>Day and Hours when Dispensary or Visiting Station is open.</i> | <i>No. of Patients' Attendances.</i> | <i>No. of Cases on Dispensary Register.</i> |
|------------------------------------|---|--|---|
| Hereford (St. Peter's House) ... | Wednesday, Saturday, 10—12.30 ... | 312 | 276 |
| Leominster (Cottage Hospital) ... | Friday, 11—1 (fortnightly) ... | 104 | 107 |
| Ross (2, Church Street) ... | Thursday, 11—1 (") ... | 118 | 75 |
| Ledbury (Homend Lodge Cottage) ... | Tuesday, 12.30—2 (") ... | 53 | 56 |
| Bromyard (Market Square) ... | Thursday, 11.30—1 (") ... | 73 | 51 |
| Kington (Church Street)... | Tuesday, 1.30—2.30 (") ... | 38 | 45 |
| | TOTALS ... | 698 | 610 |

Shelters.

There are now 51 Shelters in use. These have been well utilized during the year.

Extra Nourishment.

During 1937 grants for extra nourishment were made to 36 patients at a cost of £154 18s. 2d.

Nursing Arrangements.

These are the same as described in previous Reports.

OTHER RESPIRATORY DISEASES.

These diseases include Pneumonia, Bronchitis and other diseases of the Respiratory organs (but do not include Tubercular disease of the lungs).

From these causes there were 123 deaths—53 in Urban and 70 in Rural Districts, compared with 134 for 1936.

| | <i>Bronchitis.</i> | <i>Pneu- monia.</i> | <i>Other Diseases.</i> | <i>Total Rates per 1,000.</i> |
|---------------------|--------------------|-------------------------|----------------------------|-----------------------------------|
| Urban Districts ... | 13 | 35 | 5 | 1·25 |
| Rural Districts ... | 26 | 38 | 6 | 1·05 |
| Admin. County ... | 39 | 73 | 11 | 1·13 |

Cancer.

During the past year 196 deaths in the County were due to Cancer, 84 occurring in the Urban Districts and 112 in the Rural Districts. The rates are as follows:—

| | <i>Rate per 1,000 1937</i> | <i>Rate per 1,000 1936</i> |
|---------------------------|--------------------------------|--------------------------------|
| Urban Districts ... | 1·98 | 2·42 |
| Rural Districts ... | 1·68 | 1·17 |
| Administrative County ... | 1·80 | 1·65 |

CANCER.

The following table shows the number of deaths from Cancer since 1908, and the rate per 1,000 of the population :—

| <i>Year.</i> | <i>No.</i> | <i>Rate.</i> |
|--------------|------------|--------------|
| 1908 | 128 | 1·13 |
| 1909 | 142 | 1·23 |
| 1910 | 116 | 1·01 |
| 1911 | 156 | 1·36 |
| 1912 | 130 | 1·13 |
| 1913 | 132 | 1·15 |
| 1914 | 132 | 1·15 |
| 1915 | 149 | 1·39 |
| 1916 | 142 | 1·37 |
| 1917 | 128 | 1·25 |
| 1918 | 154 | 1·49 |
| 1919 | 145 | 1·36 |
| 1920 | 135 | 1·22 |
| 1921 | 154 | 1·38 |
| 1922 | 145 | 1·29 |
| 1923 | 163 | 1·44 |
| 1924 | 199 | 1·74 |
| 1925 | 175 | 1·53 |
| 1926 | 193 | 1·68 |
| 1927 | 149 | 1·30 |
| 1928 | 172 | 1·54 |
| 1929 | 185 | 1·67 |
| 1930 | 174 | 1·57 |
| 1931 | 182 | 1·64 |
| 1932 | 195 | 1·75 |
| 1933 | 203 | 1·82 |
| 1934 | 190 | 1·71 |
| 1935 | 182 | 1·65 |
| 1936 | 181 | 1·65 |
| 1937 | 196 | 1·80 |

There are no facilities available in the area for the diagnosis and treatment of cancer provided by the County Council. A few cases in the past have been brought to the notice of the Public Health Committee, and treatment agreed to.

PREVALENCE OF INFECTIOUS DISEASES.

Small-Pox.

No cases of Small-pox were notified during the year.

Scarlet Fever.

During the year 65 cases were notified in the Urban and 88 in the Rural Districts—153 in all, against 199 in 1936. There was 1 death from Scarlet Fever during 1937, a male, 25–35 years.

| | <i>Attack Rates per 1,000 population.</i> | <i>Number treated in Hospital.</i> |
|---------------------------|---|--|
| Urban Districts | 1·53 | 47 |
| Rural Districts | 1·32 | 42 |
| Administrative County ... | 1·40 | 89 |

Diphtheria.

The number of cases of Diphtheria notified during 1937 was 68—24 from the Urban Districts and 44 from the Rural Districts, against 59—40 Urban and 19 Rural in 1936.

One death occurred during the year—a female, 15–25 years.

| | <i>Attack Rates per 1,000 population.</i> | <i>Number treated in Hospital.</i> |
|---------------------------|---|--|
| Urban Districts | 0·57 | 25 |
| Rural Districts | 0·66 | 48 |
| Administrative County ... | 0·62 | 73 |

Typhoid and Allied Fevers.

Under this head there are no cases to record.

| | <i>Attack Rates per 1,000 population.</i> |
|---------------------------|---|
| Urban Districts | () |
| Rural Districts | () |
| Administrative County ... | () |

Puerperal Fever and Puerperal Pyrexia.

There were 14 cases of Puerperal Fever notified during the year (4 from Urban Districts and 10 from Rural Districts), and 16 cases of Puerperal Pyrexia (11 Urban and 5 Rural). Fifteen were treated in Hospital and 15 at Home.

There were 2 deaths during the year from Puerperal Fever—1 between 15–25 years and 1 between 25–35 years. There were 4 deaths from other Puerperal causes (all between 25–35 years).

Ophthalmia Neonatorum.

During the year 10 cases were notified—5 from the Urban and 5 from the Rural Districts. Eight cases were treated in Hospital and 2 at home. All recovered without injury to sight.

Poliomyelitis.

Two cases were notified during the year, 1 in an Urban District and 1 in a Rural District. One death occurred in a Rural District, a female, 25–35 years.

Encephalitis Lethargica.

One death occurred during the year, a female, 35–45 years.

Whooping Cough.

No death occurred from this disease.

Measles.

Three deaths occurred during the year, 1 male 2–5 years; 1 male and 1 female 5–15 years.

A system of notification by School Teachers to the School Medical Officer, and the District Medical Officers of Health has been in force for several years, and through this channel cases were ascertained.

Erysipelas.

Of this disease 29 cases were notified—15 from the Urban and 14 from the Rural Districts. Four cases were treated in Hospital.

Diarrhœal Diseases.

Seven deaths occurred—3 males and 1 female under 1 year of age; 1 male, 65–75 years; and 1 male and 1 female over 75 years.

Influenza.

There were 64 deaths, 21 in the Urban and 43 in the Rural Districts—2 males and 2 females, 2—5 years ; 7 males and 2 females, 25—35 years ; 1 male and 3 females, 35—45 years ; 3 males and 1 female, 45—55 years ; 7 males and 4 females, 55—65 years ; 7 males and 7 females, 65—75 years ; 5 males and 13 females over 75 years.

REGISTRATION OF NURSING HOMES.

| | | | |
|----|---|-----|---|
| 1. | Number of applications for registration during 1937 | ... | 4 |
| 2. | Number of Homes registered during 1937 | ... | 4 |
| 3. | Number of orders made refusing or cancelling registration | ... | - |
| 4. | Number of appeals against such orders | ... | - |
| 5. | Number of cases in which such orders have been | | |
| | (a) confirmed on appeal | ... | - |
| | (b) disallowed | ... | - |
| 6. | Number of applications for exemption from registration | ... | - |
| 7. | Number of cases in which exemption has been | | |
| | (a) granted | ... | - |
| | (b) withdrawn | ... | - |
| | (c) refused | ... | - |
| 8. | Number of Homes discontinued | ... | 2 |

ISOLATION HOSPITALS.

The provision in respect of Infectious Diseases Isolation Hospitals remains much the same. The Hereford Rural District Isolation Hospital is available, by arrangement, for patients from the whole County, excepting Hereford City:

VENEREAL DISEASES.

By the Approved Scheme one Treatment Centre is provided at the Isolation Block of the Hereford Public Assistance Institution for the whole County, and is under the care of a physician and a surgeon who have specialised in these diseases. Arrangements are made with Birmingham University Pathological Department for the Wassermann tests, etc., and with the County Laboratory for the microscopical work. In-patient treatment is also provided for at the same institution and at Hereford General Hospital for cases requiring operation.

The Clinic is available for the entire County, and is also open to patients from the County of Radnor.

The Clinic is held at the Isolation Block, Hereford Public Assistance Institution, at the following hours :—

Tuesdays, 6-7 p.m.—Females.

Wednesdays, 1.30 to 2.30 p.m.—Males and Females.

Fridays, 6-7 p.m.—Males.

The Clinic is open to Males for irrigation daily (except Sundays) between 6 and 7 p.m.

The Medical Officers are :—

DR. WILLIAM AINSLIE.

DR. C. W. WALKER.

The present arrangements are fairly adequate and the co-operation of the medical profession is satisfactory. On receipt of the results of the Wassermann reactions from Birmingham, a letter is sent to each practitioner whose patient has given a positive result, together with a card giving all particulars of the Clinic and offering treatment for his patient under the Council's scheme.

The medical practitioners in the area are all well informed of the facilities provided for diagnosis and treatment, and that they can consult the medical officers of the Clinic by appointment on any Clinic day.

Fifteen medical practitioners, in addition to the medical officers of the Clinic, are qualified to receive free supplies of arsenobenzene compounds.

RETURN RELATING TO ALL PERSONS WHO WERE TREATED AT THE TREATMENT CENTRE AT HEREFORD
DURING THE YEAR 1937—continued.

| | Syphilis. | | Soft Chancres. | | Gonorrhoea. | | Conditions other than Venereal. | | Totals. | |
|---|-----------------------|----------------------------------|-----------------------------------|-------------------------------|-------------|-----|---------------------------------------|-----|---------|-----|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| 10. Number of cases in the following stages of syphilis included in Item 6 which failed to complete one course of treatment:— Syphilis, primary " secondary " latent in 1st year of infection " all later stages " congenital | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 11. Number of attendances:— (a) for individual attention of the medical officers (b) for intermediate treatment, e.g., irrigation, dressing TOTAL ATTENDANCES | 203 | 242 | ... | ... | 519 | 160 | 53 | 22 | 775 | 424 |
| 12. In-patients:— (a) Total number of persons admitted for treatment during the year (b) Aggregate number of "in-patient days" of treatment given | ... | ... | ... | ... | 499 | 42 | ... | ... | 499 | 42 |
| | 203 | 242 | ... | ... | 1018 | 202 | 53 | 22 | 1274 | 466 |
| | ... | ... | ... | ... | 2 | 1 | ... | ... | 2 | 1 |
| | ... | ... | ... | ... | 15 | 2 | ... | ... | 15 | 2 |
| 13. Number of cases of congenital syphilis in Item 3 above classified according to age periods | Under 1 year M. F. | 1 and under 5 years. M. F. | 5 and under 15 years. M. F. | 15 years and over M. F. | Totals. | | | | | |
| | ... | 1 | ... | ... | M. | F. | M. | F. | M. | F. |
| | ... | 1 | ... | ... | 1 | ... | ... | 3 | 2 | 3 |

RETURN RELATING TO ALL PERSONS WHO WERE TREATED AT THE TREATMENT CENTRE AT HEREFORD
DURING THE YEAR 1937—continued.

| | | | | | | |
|--|--|---------------|---------------|---|---|-----------------------|
| 14. Chief preparations used in treatment of Syphilis :— (a) Names of preparations (b) Total number of injections given (out-patients and in-patients) ... | Arsenobenzene Compounds. | | Mercury. | Bismuth. | | |
| | Novarsenobillon. Metarsenobillon. Neokharsivan. Stabilarsan. | | — | Bisglucol. Thioisomol. Bismostab. Cardyl | | |
| | 279 | | | 89 | | |
| | | | | | | |
| 15. Pathological Work :— (a) Number of specimens examined at and by the Medical Officer of the Treatment Centre (b) Number of specimens from patients attending at the Centre sent for examination to an approved Laboratory | Microscopical. | | Serum. | | Others for diagnosis of Venereal Disease. | |
| | For Syphilis. | For Gonorrhœa | Cultural | For Syphilis | | Cerebro-Spinal Fluid. |
| | — | — | For Gonorrhœa | — | | — |
| | — | 113 | — | 63 | | 12 |

RETURN RELATING TO ALL PERSONS WHO WERE TREATED AT THE TREATMENT CENTRE AT HEREFORD
DURING THE YEAR 1937—*continued*.

STATEMENT SHOWING THE SERVICES RENDERED AT THE TREATMENT CENTRE DURING THE YEAR, CLASSIFIED
ACCORDING TO THE AREAS IN WHICH THE PATIENTS RESIDED.

| | Hfds. | Monmouth. | Brecon. | Glamorgan. | Radnor. | Total. |
|---|-------|-----------|---------|------------|---------|--------|
| A. Number of cases in Items 3 and 4 from each Area found to be suffering from:— | | | | | | |
| Syphilis | 14 | — | 1 | — | — | 15 |
| Soft Chancre | — | — | — | — | — | — |
| Gonorrhoea | 48 | — | — | — | 1 | 49 |
| Conditions other than venereal | 29 | — | — | — | — | 29 |
| TOTAL | 91 | — | 1 | — | 1 | 93 |
| B. Total number of attendances of all patients residing in each Area | 1690 | 30 | 3 | 6 | 11 | 1740 |
| C. Aggregate number of "In-patient days" of all patients residing in each Area | 17 | — | — | — | — | 17 |

HOUSING.

Housing and Town Planning Act, 1909, etc.

| | <i>Total New Houses erected during Year.</i> | | <i>Houses erected as Part of Council's Scheme.</i> | | | |
|------------------------|--|-----|--|-----|-----|-----|
| URBAN DISTRICTS. | | | | | | |
| Bromyard | ... | ... | 5 | ... | ... | — |
| Hereford City | ... | ... | 415 | ... | ... | 180 |
| Kington | ... | ... | 4 | ... | ... | — |
| Ledbury | ... | ... | 35 | ... | ... | 30 |
| Leominster | ... | ... | 5 | ... | ... | — |
| Ross-on-Wye | ... | ... | 6 | ... | ... | — |
| RURAL DISTRICTS. | | | | | | |
| Bromyard | ... | ... | 3 | ... | ... | — |
| Dore and Bredwardine | ... | ... | 10 | ... | ... | — |
| Hereford | ... | ... | 66 | ... | ... | — |
| Leominster and Wigmore | | | 26 | ... | ... | 8 |
| Weobley | ... | ... | 4 | ... | ... | — |
| Ledbury | ... | ... | 19 | ... | ... | 12 |
| Kington | ... | ... | 1 | ... | ... | — |
| Ross and Whitchurch | ... | ... | 13 | ... | ... | 2 |

GENERAL.

Urban Districts.

HEREFORD CITY.

BYE-LAWS have been confirmed *re* Transport of Food, Camping Grounds and Cycling on Footpaths.

WATER SUPPLY.—A boosting station has been erected at Huntington for boosting the water supply to the Mental Hospital and Bobblestock, where there has been a shortage of water during the Summer months. A large number of service pipes have been laid to supply water in the Hereford Rural District.

SEWERAGE.—A 12 in. sewer in Ross Road has been extended 210 yards to drain a new estate. The sewer in Hinton Road was extended 110 yards to drain the Withy Brook Estate. The sewerage work on the Council's College Road Housing Estate of 50 acres was practically completed during the year, and a commencement made on the outfall sewer from this Estate to the City along Barrs Court Road.

PUBLIC CLEANSING.—Twelve hygienic hand-carts for street cleansing have been substituted for the old-fashioned wooden hand-carts.

BROMYARD URBAN.

New Building Bye-Laws *re* new houses have been adopted.

LEOMINSTER BOROUGH have adopted Bye-Laws regarding working-class houses. Tenders for the erection of new Swimming Baths at Leominster were accepted.

Rural Districts.

HEREFORD RURAL DISTRICT.

New Bye-Laws adopted for persons engaged in gathering of Fruit and Hops. New Main Drain for the Rock Area, Lugwardine, completed. Scheme for Shucknall Water Supply completed and tender accepted.

BROMYARD RURAL DISTRICT.

Bye-Laws adopted regarding New Houses.

LEOMINSTER AND WIGMORE RURAL DISTRICT.

Bye-Laws adopted regarding New Houses.

WEOBLEY RURAL DISTRICT.

Bye-Laws adopted regarding New Houses. The Weobley Water Scheme is now completed.

ROSS AND WHITCHURCH RURAL DISTRICT.

Water Schemes adopted at Brampton Abbots, Whitchurch, Llancloudy, Garway and Llangarron.

SALE OF FOOD AND DRUGS ACTS.

This is undertaken by the Standing Joint Committee of the County, so far as the County area is concerned. The City of Hereford is a separate local executive Authority, and its Health Committee controls the duties performed under the Acts.

County of Hereford.

| | Number of Samples taken. | | Genuine. | | Adulterated. | |
|------------------------------|--------------------------|----------|----------|----------|--------------|----------|
| | Formal | Informal | Formal | Informal | Formal | Informal |
| 1. Milk | 107 | — | 93 | — | 14 | — |
| 2. Butter | — | 11 | — | 11 | — | — |
| 3. Margarine | — | 7 | — | 7 | — | — |
| 4. Cream Cheese | — | 1 | — | — | — | 1 |
| 5. Pepper | — | 7 | — | 7 | — | — |
| 6. Whisky | — | 2 | — | 2 | — | — |
| 7. Wine | — | 1 | — | 1 | — | — |
| 8. Cream | — | 4 | — | 4 | — | — |
| 9. Non-Alcoholic Wine | — | 2 | — | 2 | — | — |
| 10. Pickle | — | 6 | — | 6 | — | — |
| 11. Cornflour | — | 5 | — | 5 | — | — |
| 12. Jam | — | 2 | — | 2 | — | — |
| 13. Cocoa | — | 6 | — | 6 | — | — |
| 14. Coffee | — | 3 | — | 3 | — | — |
| 15. Tea | — | 3 | — | 3 | — | — |
| 16. Sausages | — | 6 | — | 6 | — | — |
| 17. Sugar | — | 2 | — | 2 | — | — |
| 18. Liquid Paraffin | — | 1 | — | 1 | — | — |
| 19. Castor Oil | — | 1 | — | 1 | — | — |
| 20. Vinegar (Malt) | — | 1 | — | 1 | — | — |
| 21. Lard | — | 6 | — | 6 | — | — |
| 22. Ground Ginger | — | 3 | — | 3 | — | — |
| 23. Flour | — | 5 | — | 5 | — | — |
| 24. Camphorated Oil | — | 5 | — | 5 | — | — |
| 25. Cordial | — | 1 | — | 1 | — | — |
| 26. Spirit | — | 1 | — | 1 | — | — |
| 27. Boracic Powder | — | 4 | — | 4 | — | — |
| TOTALS | 107 | 96 | 93 | 95 | 14 | 1 |
| | 203 | | 188 | | 15 | |

Of the 14 samples of adulterated milk, eight were slightly deficient in non-fatty solids, one contained 10% extraneous water and vendor was fined £10. One sample contained 25% extraneous water and vendor was fined 10/- and £3 costs. One sample contained 9.1% extraneous water and vendor was fined £5 and £4 12s. 0d. costs. Three samples contained added water and were deficient in fat but the cases were dismissed on proceedings being taken.

City of Hereford.

FOOD AND DRUGS (ADULTERATION) ACT, 1928.
REPORT OF THE SAMPLING OFFICER FOR THE YEAR
ENDING 31st DECEMBER, 1937.

The following table shows the number and nature of the articles submitted to the Public Analyst during the year ending 31st December, 1937, and the result of the analysis:—

| ARTICLE. | Number Submitted | | Number Genuine. | | Number Adulterated. | |
|---------------------------------|------------------|----------|-----------------|----------|---------------------|----------|
| | Formal | Informal | Formal | Informal | Formal | Informal |
| 1. Milk | 20 | 14 | 18 | 13 | 2 | 1 |
| 2. Condensed Milk | — | 4 | — | 4 | — | — |
| 3. Cream | — | 5 | — | 5 | — | — |
| 4. Butter | — | 5 | — | 5 | — | — |
| 5. Margarine | — | 5 | — | 5 | — | — |
| 6. Coffee | — | 2 | — | 2 | — | — |
| 7. Pepper | — | 2 | — | 2 | — | — |
| 8. Mustard (Loose) | — | 1 | — | 1 | — | — |
| 9. Mustard (Prepared) | — | 1 | — | 1 | — | — |
| 10. Demerara Sugar | — | 1 | — | 1 | — | — |
| 11. Rice | — | 1 | — | 1 | — | — |
| 12. Rice (Ground) | — | 1 | — | 1 | — | — |
| 13. Sago | — | 1 | — | 1 | — | — |
| 14. Corn Flour | — | 1 | — | 1 | — | — |
| 15. Arrowroot | — | 1 | — | 1 | — | — |
| 16. Vinegar | — | 1 | — | 1 | — | — |
| 17. Mint Sauce | — | 1 | — | 1 | — | — |
| 18. Lunch Sausage | — | 1 | — | 1 | — | — |
| 19. Lunch Tongue | — | 1 | — | 1 | — | — |
| 20. Mincedmeat | — | 2 | — | 2 | — | — |
| 21. Bi-Carbonate of Soda | — | 1 | — | 1 | — | — |
| 22. Camphorated Oil | — | 1 | — | — | — | 1 |
| 23. Cream of Tartar | — | 1 | — | 1 | — | — |
| TOTALS ... | 20 | 54 | 18 | 52 | 2 | 2 |
| | 74 | | 70 | | 4 | |

OBSERVATIONS.

Milk.

All the samples were free from preservatives and artificial colouring matters.

The average composition of the samples was:—

| | | March | Quarter Ending | | Dec. |
|-----------------------|-----|-------|----------------|-------|------|
| | | | June | Sept. | |
| Solids—not Fat (8·5%) | ... | 9·0 | 8·8 | 8·7 | 8·8 |
| Fat (3·0%) | ... | 3·7 | 3·8 | 3·5 | 3·5 |

(The legal limit is shown in parentheses.)

Two of the formal samples were adulterated, one being deficient of 23% of Fat and the other deficient of 3% of Fat. In the former case, the sample was morning's milk not taken until late in the afternoon, and the deficiency appeared to be due to the fact that the retailer had not been stirring the milk in the receptacle in which it was kept. The vendor was cautioned, as also was the vendor of the other sample.

An informal sample of milk was reported to contain only 1.5% of Fat, a deficiency of 50 per cent. This was bottled milk, and being of opinion that the deficiency was probably due to a portion of the contents having escaped during transit a further sample was submitted, and this was reported to contain 4.1% of Fat.

Cream.

All the samples were genuine, and free from preservatives and thickening substances.

Butter and Margarine.

All the samples were free from preservatives and the moisture content below the legal limit of 16%.

Lunch Sausage and Lunch Tongue.

Sulphur Dioxide and other preservatives were absent.

Mincemeat.

One of the samples contained Sulphur Dioxide equal to 40 parts per million. As it contained approximately 50% of Raisins, which themselves may contain up to 750 parts per million of Sulphur Dioxide, the sample could legally have contained a larger quantity of that preservative.

Camphorated Oil.

This sample was slightly low in Camphor, the deficiency being 3.5%. The attention of the vendor was drawn to the Analyst's report.

MATERNITY AND CHILD WELFARE.

Notification of Births (excluding Hereford City) :—

REGISTERED—(1) Legitimate—Live Births, 1,143, Still Births, 34, (2) Illegitimate—Live Births, 91, Still Births, 3, total, 1,271.

NOTIFIED—(1) Live Births, 1,108; (2) Still Births, 32, total, 1,140.

(1) By Midwives, 1,012; (2) Parents and Doctors, 128.

Infant Deaths (excluding Hereford City) :—

(1) Legitimate, 50; (2) Illegitimate, 12; total, 62.

Rate per 1,000 births :—

(1) Legitimate, 44; (2) Illegitimate, 132; total, 50.

Health Visiting.

The present Scheme, as approved by the Local Government Board, was initiated in November, 1917.

The present staff consists of the Superintendent, with the assistance of a lady clerk, four full time and one half-time Health Visitors, working in six Health areas. In November, 1928, the areas of Ledbury and Bromyard were put under the charge of one Health Visitor, who is provided with a motor car. Within these areas the part-time service of 48 local District Nurses is also available, for school and tuberculosis work and notification of birth duties.

In the several areas the Health Visitors, assisted by the local District Nurses, visit the notified births, attend the local Infant Welfare Centres, visit all notified cases of Tuberculosis, including discharged soldiers, and attend the local Tuberculosis Dispensaries.

Grants to District Nursing Associations.

These have been revised in consequence of the passing into law of the Midwives Act 1936. The District Nurses in the various areas undertake Midwifery and Public Health work on behalf of the County Council by arrangement with the County Nursing Association. The grants payable to districts with a population over 1,200 is 66%, and to districts under 1,200, 55% of the cost of the whole of the work in each district.

The following is a summary of the work carried out during the year 1937 :—

| INFANT WELFARE. | | | | <i>Visits.</i> |
|-----------------|--------------------------------------|-----|-----|----------------|
| 1. | Attendances at Welfare Centres | ... | ... | 323 |
| 2. | Visits to Ante-Natal Cases | ... | ... | 771 |
| 3. | Re-visits | ... | ... | 4,572 |
| 4. | Visits to Infants under 1 year | ... | ... | 1,010 |
| 5. | Re-visits | ... | ... | 9,361 |
| 6. | Visits to Children, 1—5 years | ... | ... | 16,158 |
| TUBERCULOSIS. | | | | |
| 1. | Attendances at Dispensary | ... | ... | 229 |
| 2. | Domiciliary Visits to Notified Cases | ... | ... | 81 |
| 3. | Re-visits | ... | ... | 1,961 |
| 4. | Visits to Discharged Soldiers | ... | ... | 15 |
| 5. | Visits to Shelters | ... | ... | 238 |
| OTHER WORK. | | | | |
| 1. | Ophthalmia—Visits and Re-visits | ... | ... | 43 |
| 2. | Measles | ... | ... | 804 |
| 3. | Mental Deficiency | ... | ... | 1,720 |
| 4. | Puerperal Fever | ... | ... | 42 |
| 5. | Infant Life Protection | ... | ... | 202 |
| TOTAL VISITS | | | | 37,530 |

Expectant and nursing mothers and children up to five years of age are seen at the Voluntary Child Welfare Centres. Ante-Natal advice is given at the Centres. Ante-Natal visits are also paid by the Health Visitors in the different areas and advice given. There are no Hospitals run by the County Council for the reception of expectant and nursing mothers and young children.

The arrangements for out-patient orthopædic treatment of children under five years of age is undertaken by the Local Orthopædic After-Care Committee, as described under Tuberculosis.

Cases of difficult labour have been treated at the Hereford General Hospital.

MILK (MOTHERS AND CHILDREN) ORDER, 1918.—The Order has been in force during the year, and is operative within the County area as a whole. No scale of wages has been adopted by the Council, the basis of distribution being largely destitution. Every case is carefully scrutinised by the Health Visitors, and all information as to wages, number in family, etc., is transmitted to

the County Medical Officer of Health on special forms. Applications come through the Infant Welfare Centres, medical practitioners, local nurses, and Health Visitors. During the period in question these cases were dealt with at a cost of £108 0s. 0d.

Infant Welfare Centres.

The arrangements with regard to these Centres are unaltered. No new Centres have been formed during the year.

The following is an account of the work at the Centres during 1937 :—

| | |
|--|-------|
| 1. Number of Infants attended | 322 |
| 2. Number of Attendances | 2,114 |
| 3. Number of Children aged 1—5 | 355 |
| 4. Number of Attendances | 2,717 |
| 5. Number of Attendances, Expectant Mothers ... | 10 |
| 6. Average Daily Attendance | 31 |
| 7. Number of Children who were breast fed entirely | 96 |
| 8. Artificial foods used :—Cows' Milk, Barley Water, Cow and Gate, Glaxo, Nestle's, Allenbury's. | |
| 9. Amount received for artificial foods, Virol, *Clothing, etc., supplied ... £157 11s. 6d. (*This included such things as Belts, Socks, Vests.) | |
| 10. Number in Attendance at end of year ... | 521 |

Ante-Natal Centres.

An Ante-Natal Centre is established by the County Council and is held at Church Street, Ross-on-Wye. Fifty-three mothers made 154 attendances during the year.

THE MIDWIVES' ACT.

Summary of the Supervisor's work for 1937.

| | |
|--|-----|
| Regular Supervision of Midwives | 125 |
| Special Visits of Enquiry | 34 |

NOTIFICATIONS RECEIVED :—

| | |
|--|-----|
| Of Intention to Practise | 100 |
| Of Sending for Medical Help | 501 |
| Stillbirths | 10 |
| Last Offices | 11 |
| Liability to be a source of infection ... | 44 |
| Artificial Feeding of Infants | 44 |
| Death of Infant before arrival of Doctor ... | 3 |
| Temporary withdrawals on account of being exposed to infection | 44 |

| | <i>Died.</i> | <i>Recovered.</i> | <i>Total.</i> |
|--------------------|--------------|-------------------|---------------|
| Septic Cases ... | - ... | 6 ... | 6 |
| Cases of Eclampsia | - ... | 1 ... | 1 |

MIDWIVES PRACTISING AND RESIDENT IN THE COUNTY ON
DECEMBER 31ST, 1937:—

| | |
|---|-----------------|
| Number of Trained Midwives working under Local Nursing Associations affiliated to the County Nursing Association | 60 |
| Trained Midwives working in adjacent Counties and taking occasional cases in Hereford- shire | 10 |
| Trained Midwives in Independent practise ... | 15 |
| Trained Midwives working in Institutions ... | 13 |
| Bona-fide Midwives | 2 |
| | <hr/> 100 <hr/> |

Quarterly Routine Supervisory visits of Midwives and Special Visits when necessary were undertaken by the Supervisor of Midwives.

One Nurse has been sent for a Midwifery Post Certificate Course by the County Nursing Association.

Lectures arranged through the Herefordshire Branch of the Midwives Institute during the Winter months have been well attended and much appreciated.

Practice of Midwives.

In 501 instances medical help was called for, the particulars of which are as follows:—

| | |
|--|-----|
| Premature Labour | 5 |
| Long Labour | 90 |
| Ruptured Perineum | 102 |
| Albuminuria | 30 |
| Abnormal and Doubtful Presentations | 28 |
| Rise of Temperature | 24 |
| Ante-Partum Hæmorrhage | 9 |
| Post-Partum Hæmorrhage | 11 |
| Abortions | 18 |
| Threatened Abortions | 12 |
| Vaginal Discharge | 2 |
| Retained and Adherent Placenta and Membranes | 15 |
| Dangerous Varicose Veins | 6 |

| | | | | | | |
|---|-----|-----|-----|-----|-----|-----------------|
| Phlebitis | ... | ... | ... | ... | ... | 4 |
| Feebleness and Prematurity of Child, etc. | ... | ... | ... | ... | ... | 15 |
| Deformities and Abnormalities | ... | ... | ... | ... | ... | 25 |
| Inflammation and Discharge from Eyes | ... | ... | ... | ... | ... | 28 |
| Other illnesses during Pregnancy and Labour | ... | ... | ... | ... | ... | 50 |
| Post Maturity | ... | ... | ... | ... | ... | 4 |
| Placenta Prævia | ... | ... | ... | ... | ... | 2 |
| Uterine Inertia | ... | ... | ... | ... | ... | 9 |
| Swelling of Legs | ... | ... | ... | ... | ... | 5 |
| Eclampsia | ... | ... | ... | ... | ... | 1 |
| Other reasons | ... | ... | ... | ... | ... | 6 |
| | | | | | | <hr/> 501 <hr/> |

Stillbirths.

Ten Stillbirths were notified by nine Midwives; five at full term; two at 8 months; two at 6½ months; one at 5 months. One was born before the arrival of the Midwife.

Abortions.

Of the eighteen cases of Abortion which were notified by thirteen midwives, eight occurred at the 3rd month, two at 4½ months, one at 5 months, one at 5½ months; of the six others the period of gestation was not given.

Inflammation of and Discharge from Eyes.

Medical assistance was sought in 28 cases for discharging eyes of Infants. All made satisfactory recoveries.

Rise of Temperature.

Of the 24 cases for which Medical assistance was obtained owing to rise of temperature :—

| | | |
|------|------------------------------------|-------------------|
| Four | were notified to be suffering from | Puerperal Pyrexia |
| Six | " " " " " | Puerperal Fever |
| Six | " " " " " | Other causes |
| Two | " " " " " | Influenza |
| One | was " " " " | Phlebitis |
| One | " " " " " | Inflamed Breast |
| One | " " " " " | Sore Throat |
| One | " " " " " | Chill |
| One | " " " " " | Bronchitis |
| One | " " " " " | Cerebral Embolus |

Number of Cases of Infectious Diseases Notified in each District and the Number Removed to Hospital.

CASES NOTIFIED IN EACH LOCALITY.

NUMBER OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.

| CASES REMOVED TO HOSPITAL FROM EACH LOCALITY. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------|----------|---|-------------|----------------|------------|----------------|------------------|----------|------------|----------|--------------------|------------------|------------------------|-----------------------|----------------------|--------------------------|---------------------|---------|------------|--------------------------------------|----------|--|----------------|------------|----------------|-------------|------------------|--------------------|----------------|------------------------|--------------------------|----------------------------|----|
| Chicken Pox. | Small-pox. | Cholera. | Diphtheria, including Membranous Croup. | Erysipelas. | Scarlet Fever. | Pneumonia. | Enteric Fever. | Continued Fever. | Measles. | Dysentery. | Malaria. | Puerperal Pyrexia. | Puerperal Fever. | Ophthalmia Neonatorum. | Cerebro-Spinal Fever. | Acute Poliomyelitis. | Encephalitis Lethargica. | Polio-Encephalitis. | TOTALS. | Small-pox. | Whooping Cough and Broncho-Pneumonia | Measles. | Diphtheria, including Membranous Croup and Contacts. | Scarlet Fever. | Pneumonia. | Enteric Fever. | Erysipelas. | Puerperal Fever. | Puerperal Pyrexia. | Poliomyelitis. | Ophthalmia Neonatorum. | Encephalitis Lethargica. | Cerebro-Spinal Meningitis. | |
| .. | .. | .. | .. | 1 | 3 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 7 | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| .. | .. | .. | 18 | 6 | 16 | 29 | .. | .. | .. | .. | .. | 9 | 2 | 5 | .. | .. | .. | .. | 115 | .. | .. | .. | 18 | 37 | 6 | .. | .. | .. | .. | .. | .. | .. | .. | |
| .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| .. | .. | .. | 3 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | .. | .. | .. | 5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| .. | .. | .. | 2 | 1 | 8 | 6 | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | 1 | .. | .. | 20 | .. | .. | .. | 1 | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| .. | .. | .. | 1 | 4 | 8 | 10 | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | 25 | .. | .. | .. | 1 | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| .. | .. | .. | 24 | 15 | 65 | 48 | .. | .. | .. | .. | .. | 11 | 4 | 5 | .. | 1 | .. | .. | 173 | .. | .. | .. | 25 | 47 | 6 | .. | .. | 3 | 2 | .. | .. | .. | .. | |
| .. | .. | .. | 4 | 2 | 11 | 15 | .. | .. | .. | .. | .. | 2 | 1 | 1 | .. | .. | .. | .. | 36 | .. | .. | .. | 3 | 7 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | |
| .. | .. | .. | 1 | 2 | 30 | 2 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 36 | .. | .. | 1 | 1 | 6 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | |
| .. | .. | .. | 10 | 3 | 17 | 10 | .. | .. | .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. | 43 | .. | .. | 1 | 19 | 11 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | |
| .. | .. | .. | 4 | 1 | 1 | 8 | .. | .. | .. | .. | 1 | .. | 2 | .. | .. | 1 | .. | .. | 18 | .. | .. | .. | 4 | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | |
| .. | .. | .. | 4 | 3 | 3 | 1 | .. | .. | .. | 29 | .. | 1 | 2 | .. | .. | .. | .. | .. | 43 | .. | .. | .. | 3 | 2 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. |
| .. | .. | .. | 2 | 1 | 15 | 11 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 37 | .. | .. | .. | 8 | 11 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. |
| .. | .. | .. | 2 | 1 | 10 | 11 | .. | .. | .. | .. | .. | .. | 3 | 1 | .. | .. | .. | .. | 32 | .. | .. | .. | 6 | 5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | .. | 2 | 1 | 1 | 11 | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | 21 | .. | .. | .. | 4 | 1 | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. |
| .. | .. | .. | 44 | 14 | 77 | 69 | .. | .. | .. | 29 | 1 | 5 | 10 | 5 | .. | 1 | .. | .. | 266 | .. | .. | 2 | 48 | 43 | 1 | .. | 1 | 4 | 6 | .. | .. | .. | .. | .. |

* Isolation Hospital Accommodation available also for Small-pox.

† The Hereford Rural Isolation Hospital is available, by arrangement, for patients from the whole County, excepting Hereford City, Bredwardine and Ross Rural District.

‡ Accommodation in the Isolation Hospital in the Ross Rural District.

§ Cases from Bredwardine admitted to Hay Urban District Council Isolation Hospital, by arrangement.

[illegible]

CAUSES OF DEATH

CAUSES OF DEATH.

| | Hereford City M.B. 02. | | Bromyard U.D. 04. | | Kington U.D. 05. | | Ledbury U.D. 06. | | Leominster M.B. 07. | | Ross on Wye U.D. 14. | | AG G U Dis |
|--|------------------------------|-----|-------------------------|-----|------------------------|-----|------------------------|-----|---------------------------|-----|----------------------------|-----|---------------------|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. |
| ALL CAUSES | 169 | 155 | 12 | 8 | 13 | 14 | 28 | 31 | 32 | 34 | 40 | 42 | 294 |
| 1. Typhoid fever, etc. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2. Measles | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| 3. Scarlet Fever | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 4. Whooping Cough | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 5. Diphtheria | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 6. Influenza | ... | 5 | 6 | ... | ... | ... | 2 | 2 | 1 | 2 | 1 | 2 | 9 |
| 7. Encephalitis Lethargica | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| 8. Cerebro-spinal fever | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 9. Respiratory Tuberculosis | 10 | 7 | ... | 1 | ... | ... | 1 | 1 | 1 | 1 | 2 | ... | 14 |
| 10. Other Tuberculosis | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 2 |
| 11. Syphilis | 1 | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 3 |
| 12. General paralysis of insane, etc. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| 13. Cancer | 24 | 27 | 5 | 2 | 1 | 2 | 4 | 2 | 5 | 3 | 5 | 5 | 44 |
| 14. Diabetes | 1 | 3 | ... | ... | 1 | 1 | 2 | ... | ... | 2 | 1 | ... | 5 |
| 15. Cerebral Hæmorrhage | 17 | 14 | ... | ... | ... | ... | 1 | 6 | 1 | 2 | 2 | 2 | 21 |
| 16. Heart Disease | 41 | 36 | 2 | 3 | 5 | 1 | 5 | 8 | 8 | 9 | 8 | 15 | 69 |
| 17. Aneurysm | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 18. Other circulatory | 10 | 9 | 1 | 1 | ... | 2 | 1 | 3 | 4 | ... | 3 | 4 | 19 |
| 19. Bronchitis | 4 | 2 | ... | ... | ... | ... | ... | 1 | 2 | ... | 4 | ... | 10 |
| 20. Pneumonia | 17 | 9 | 1 | ... | 1 | ... | ... | 1 | 1 | 1 | 2 | 2 | 22 |
| 21. Other Respiratory | 1 | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | 2 | ... | 4 |
| 22. Peptic ulcer | 2 | ... | ... | ... | ... | ... | ... | ... | 1 | 2 | 2 | ... | 5 |
| 23. Diarrhœa, &c. (under 2 years) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 24. Appendicitis | 1 | 1 | ... | ... | ... | ... | 1 | ... | 2 | ... | ... | ... | 4 |
| 25. Cirrhosis of Liver | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| 26. Other liver diseases | ... | 1 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| 27. Other digestive | 2 | 1 | ... | ... | ... | 1 | 1 | 2 | 1 | 1 | ... | ... | 4 |
| 28. Nephritis | 3 | 6 | 1 | ... | 2 | 1 | ... | ... | 1 | 4 | 1 | 3 | 8 |
| 29. Puerperal Sepsis | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 30. Other puerperal | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 31. Congenital causes, etc. | 5 | 5 | 1 | ... | ... | 1 | 1 | ... | ... | ... | 1 | 2 | 8 |
| 32. Senility | 4 | 8 | ... | ... | ... | ... | 3 | 2 | ... | ... | ... | ... | 7 |
| 33. Suicide | 2 | 1 | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | 3 |
| 34. Other violence | 3 | 2 | ... | ... | ... | ... | ... | ... | ... | 2 | 3 | ... | 11 |
| 35. Other Defined causes | 10 | 14 | ... | ... | 1 | 3 | 5 | 3 | 3 | 3 | 1 | 7 | 20 |
| 36. Ill-defined causes | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| Special Causes (included in No. 35 above)— | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Smallpox | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Poliomyelitis | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Polioencephalitis | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Deaths of Infants under 1 year— | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total | 9 | 6 | 2 | ... | ... | 1 | 1 | ... | ... | ... | 2 | 2 | 14 |
| Legitimate | 9 | 6 | 2 | ... | ... | 1 | 1 | ... | ... | ... | 2 | 1 | 14 |
| Illegitimate | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| TOTAL LIVE BIRTHS | 187 | 167 | 14 | 13 | 15 | 18 | 23 | 24 | 42 | 46 | 36 | 37 | 317 |
| Legitimate | 175 | 151 | 13 | 12 | 14 | 18 | 21 | 24 | 41 | 42 | 35 | 33 | 299 |
| Illegitimate | 12 | 16 | 1 | 1 | 1 | ... | 2 | ... | 1 | 4 | 1 | 4 | 18 |
| TOTAL STILLBIRTHS | 5 | 5 | ... | ... | ... | ... | ... | ... | 2 | 2 | 1 | 2 | 8 |
| Legitimate | 5 | 5 | ... | ... | ... | ... | ... | ... | 2 | 1 | 1 | 2 | 8 |
| Illegitimate | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| RESIDENT POPULATION | 25,580 | ... | 1,522 | ... | 1,760 | ... | 3,253 | ... | 5,590 | ... | 4,645 | ... | 42 |

| AGGREGATE of Urban Districts | Bromyard R.D. 09. | | Dore & Bredwardine R.D. 18. | | Heald R.D. 19. | | Kington R.D. 28. | | Ledbury R.D. 29. | | Leominster and Wignmore R.D. 38. | | Ross and Whitchurch R.D. 58. | | Weobley R.D. 48. | | AGGREGATE of Rural Districts | | Total for County. | |
|------------------------------|-------------------|-------|-----------------------------|-------|----------------|-------|------------------|-------|------------------|---------|----------------------------------|-----|------------------------------|-----|------------------|-----|------------------------------|-----|-------------------|-----|
| F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| 284 | 50 | 54 | 53 | 52 | 53 | 55 | 32 | 38 | 55 | 54 | 71 | 64 | 60 | 69 | 40 | 34 | 449 | 441 | 743 | 725 |
| 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | 1 | 1 | 2 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 | ... |
| 12 | 1 | 3 | 3 | 2 | ... | 1 | 1 | 2 | 7 | 3 | 3 | 2 | 4 | 5 | 1 | ... | 23 | 20 | 32 | 32 |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 10 | 5 | 1 | 3 | 2 | ... | 6 | 2 | 1 | 2 | ... | 1 | 2 | 1 | 2 | 2 | ... | 18 | 14 | 32 | 24 |
| 1 | ... | 1 | 1 | 1 | ... | 1 | ... | ... | 1 | ... | 1 | ... | 1 | 1 | ... | ... | 3 | 4 | 5 | 4 |
| 40 | 10 | 9 | 10 | 12 | ... | 15 | 4 | 1 | 6 | 3 | 10 | 9 | 7 | 2 | 3 | 2 | 59 | 53 | 103 | 93 |
| 6 | 1 | 1 | ... | 2 | 1 | 1 | 1 | 1 | ... | 1 | ... | ... | 2 | 2 | 1 | 1 | 6 | 9 | 11 | 15 |
| 24 | ... | ... | 1 | 3 | 1 | 7 | 2 | 5 | 4 | 3 | 4 | 6 | 4 | 5 | 1 | 3 | 17 | 32 | 38 | 56 |
| 72 | 18 | 13 | 16 | 10 | 19 | 23 | 11 | 15 | 7 | 17 | 23 | 25 | 15 | 24 | 9 | 11 | 118 | 138 | 187 | 210 |
| 19 | 2 | 6 | 2 | 1 | 2 | ... | 2 | 2 | 2 | 1 | 1 | 1 | 4 | 4 | 4 | 2 | 17 | 17 | 36 | 36 |
| 3 | ... | 1 | 2 | 1 | 3 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 5 | 2 | 3 | 11 | 15 | 21 | 18 |
| 13 | 2 | 2 | ... | 1 | 6 | 5 | 1 | 2 | 1 | 6 | 4 | 4 | 2 | ... | 2 | ... | 18 | 20 | 40 | 33 |
| 1 | ... | ... | 2 | ... | 2 | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | 6 | 4 | 7 |
| 2 | ... | 1 | 1 | ... | 3 | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | 6 | 2 | 11 | 4 |
| 1 | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | 3 | 1 | 3 | 1 |
| 2 | ... | ... | 3 | ... | 1 | ... | ... | ... | 2 | ... | ... | 1 | ... | 1 | ... | ... | 6 | 2 | 10 | 3 |
| 2 | ... | ... | 1 | ... | ... | 1 | ... | 1 | ... | ... | 1 | ... | 1 | ... | ... | ... | 3 | ... | 3 | 2 |
| 5 | 1 | ... | 2 | ... | 1 | 1 | 1 | 2 | 1 | ... | 2 | 3 | 1 | ... | 2 | 1 | 11 | 6 | 15 | 11 |
| 14 | 1 | ... | 1 | 1 | 4 | 2 | ... | ... | 3 | ... | 3 | 1 | 5 | ... | 2 | 1 | 19 | 5 | 27 | 19 |
| ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 2 | ... | 2 |
| 8 | ... | 3 | 3 | 3 | 6 | 1 | ... | 1 | 4 | 6 | 2 | 2 | 3 | 2 | 1 | 2 | 19 | 20 | 27 | 28 |
| 10 | ... | 1 | 4 | 8 | 2 | ... | ... | 1 | 3 | 4 | ... | 1 | 1 | 5 | ... | 1 | 13 | 18 | 20 | 28 |
| 2 | 3 | 2 | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 2 | ... | 6 | 3 | 9 | 5 |
| 4 | 3 | 2 | 3 | 1 | 4 | 2 | 3 | ... | 4 | 3 | 5 | ... | 1 | 7 | 2 | 1 | 25 | 16 | 36 | 20 |
| 30 | 3 | 6 | 4 | 2 | 8 | 2 | 4 | 3 | 5 | 5 | 8 | 3 | 6 | 2 | 3 | 4 | 41 | 27 | 61 | 57 |
| 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | 2 |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| 9 | 1 | 4 | 5 | 3 | 9 | 2 | 1 | 3 | 5 | 6 | 3 | 3 | 3 | 2 | 3 | 1 | 30 | 24 | 44 | 33 |
| 8 | 1 | 3 | 5 | 2 | 6 | 2 | 1 | 2 | 5 | 6 | 2 | 1 | 2 | 1 | 3 | 1 | 25 | 18 | 39 | 26 |
| 1 | ... | 1 | ... | 1 | 3 | ... | ... | 1 | ... | ... | 1 | 2 | 1 | 1 | ... | ... | 5 | 6 | 5 | 7 |
| 305 | 50 | 57 | 54 | 55 | 97 | 90 | 41 | 29 | 54 | 66 | 75 | 51 | 81 | 78 | 35 | 53 | 487 | 479 | 804 | 784 |
| 280 | 45 | 54 | 50 | 49 | 89 | 80 | 39 | 26 | 52 | 62 | 68 | 48 | 74 | 69 | 35 | 50 | 452 | 438 | 751 | 718 |
| 25 | 5 | 3 | 4 | 6 | 8 | 10 | 2 | 3 | 2 | 4 | 7 | 3 | 7 | 9 | ... | 3 | 35 | 41 | 53 | 66 |
| 9 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | ... | 1 | 6 | 2 | ... | 5 | 2 | 1 | 14 | 16 | 22 | 25 |
| 8 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | ... | 1 | 6 | 1 | ... | 5 | 2 | 1 | 14 | 14 | 22 | 22 |
| 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 2 | ... | 3 |
| 350 | 6,997 | 7,273 | 13,190 | 4,573 | 8,323 | 9,883 | 10,920 | 5,541 | 66,800 | 109,780 | | | | | | | | | | |

